



ANUE SYSTEMS

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
946-0050	MAUI-B: MAUI - 2 Blade Emulator	946-0070	15-Feb-2016	15-Aug-2016	15-Aug-2017	15-Aug-2021
946-0051	MAUI-Q: MAUI - 4 Blade Emulator	946-0070	15-Feb-2016	15-Aug-2016	15-Aug-2017	15-Aug-2021
946-0052	HAWAII-B: HAWAII - 2 Blade Emulator	946-0070	15-Feb-2016	15-Aug-2016	15-Aug-2017	15-Aug-2021
946-0053	HAWAII-FC: HAWAII	946-0070	15-Feb-2016	15-Aug-2016	15-Aug-2017	15-Aug-2021
951-0001	Anue SYS-3500 -1U rackmountable base system	None	15-Feb-16	15-Aug-16	15-Aug-17	15-Aug-21
951-1001	Anue SYS-3700 - Synchronization Monitoring Solution	None	15-Feb-16	15-Aug-16	15-Aug-17	15-Aug-21

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
951-2009	SYS-3500 - Distributed Packet Timing Measurement System Bundle: 10G/1G, SSD 240GB, GPS and Timing over Packet Bundle (951-2009)	None	30-Jul-17	20-Nov-16	20-Nov-17	20-Nov-21
951-2010	SYS-3500 - Distributed Packet Timing Measurement System Bundle with Rubidium: 10G/1G, SSD 240GB, GPS, Timing over Packet Bundle and Rubidium Oscillator. (951-2010)	None	30-Jul-17	20-Nov-16	20-Nov-17	20-Nov-21
SYS-5204-ALL	NTO 5204 base system - with all ports	N/A	30-Jan-18	30-Jan-18	30-Jul-19	28-Jul-23
SYS-5204-COP	NTO 5204 base system - with (5) 1G	N/A	30-Jan-18	30-Jan-18	30-Jul-19	28-Jul-23
SYS-5204-FIB	NTO 5204 base system - with (5) ports	N/A	30-Jan-18	30-Jan-18	30-Jul-19	28-Jul-23
SYS-5204-TEN	NTO 5204 base system - with (8x1G)	N/A	30-Jan-18	30-Jan-18	30-Jul-19	28-Jul-23

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
SYS-5204-SPARE	NTO 5204 cold spare system	N/A	30-Jan-18	30-Jan-18	30-Jul-19	28-Jul-23
SYS-2113-STD	NTO 2113 system	N/A	30-Jan-18	30-Jan-18	30-Jul-19	28-Jul-23
SYS-2112-STD	NTO 2112 system	N/A	30-Jan-18	30-Jan-18	30-Jul-19	28-Jul-23
SYS-5260-STD	NTO 5260 (NEBS) ControlTower Sup	Vision ONE	30-Jan-18	30-Jan-18	30-Jul-19	28-Jul-23
SYS-5268S-STD	NTO ControlTower Member base system	Vision ONE	30-Jan-18	30-Jan-18	30-Jul-19	28-Jul-23
SYS-5268Q-STD	NTO 5268 ControlTower Member base	Vision ONE	30-Jan-18	30-Jan-18	30-Jul-19	28-Jul-23
SYS-5260X-STD	NTO ControlTower 5260 10/40G Sup	Vision ONE	30-Jan-18	30-Jan-18	30-Jul-19	28-Jul-23
SYS-5263Q-STD	NTO 5263 ControlTower Member base	Vision ONE	30-Jan-18	30-Jan-18	30-Jul-19	28-Jul-23
SYS-CTQ-STD	NTO Control Tower base system – QSFP	Vision ONE	30-Jan-18	30-Jan-18	30-Jul-19	28-Jul-23
SYS-CTQS-80	NTO ControlTower system	Vision ONE	30-Jan-18	30-Jan-18	30-Jul-19	28-Jul-23

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
SYS-CTQS-192	NTO ControlTower system	Vision ONE	30-Jan-18	30-Jan-18	30-Jul-19	28-Jul-23
SYS-CTQS-STD	NTO ControlTower base system – QSFP	Vision ONE	30-Jan-18	30-Jan-18	30-Jul-19	28-Jul-23
SYS-CTQS-240	NTO ControlTower system	Vision ONE	30-Jan-18	30-Jan-18	30-Jul-19	28-Jul-23
SYS-6212-ATP/D	NTO 6212 (ATI) Processor standalone	Vision ONE	30-Jan-18	30-Jan-18	30-Jul-19	28-Jul-23
SYS-5236 All models/variants	NTO 5326 family	Vision E10S if PacketStack is Required Vision E40 for Netstack Only Entry	27-Feb-18	27-Feb-18	27-Feb-19	27-Feb-23
SYS-5273 All models/variants	NTO 5273 family	Vision E10S if PacketStack is Required Vision E40 for Netstack Only Entry	27-Feb-18	27-Feb-18	27-Feb-19	27-Feb-23
SYS-5288-CORE	IXIA 5288 system	Vision ONE	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23
SYS5288-24PX	IXIA 5288 system	Vision ONE	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
SYS5288-60PG-4PX	IXIA 5288 system	Vision ONE	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23
SYS5288-64PX	IXIA 5288 system	Vision ONE	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23
SYS5288PS16X32PX	IXIA 5288 system	Vision ONE	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23
SYS5288PS16X48PX	IXIA 5288 system	Vision ONE	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23
SYS5288PS16X64PX	IXIA 5288 system	Vision ONE	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23
SYS5288-STD-GPS	IXIA 5288 system	Vision ONE	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23
SYS5293-24PX	IXIA 5293 system	Vision ONE	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23
SYS5293-60PG-4PX	IXIA 5293 system	Vision ONE	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23
SYS5293-64PX	IXIA 5293 system	Vision ONE	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23
SYS-5293-STD	IXIA 5293 system	Vision ONE	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23


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ANUE LOAD MODULES

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
951-2001	Anue MOD-3500-XGP: 10G Optical SFP+ Ethernet Ports	None	15-Feb-16	15-Aug-16	15-Aug-17	15-Aug-21
951-2002	Anue 3500 1G/10G Expansion plus I/O module bundle	None	15-Feb-16	15-Aug-16	15-Aug-17	15-Aug-21
951-2003	Anue MOD-3500-XGPJ1: 1G/10G Optical SFP+ Ethernet Ports	None	15-Feb-16	15-Aug-16	15-Aug-17	15-Aug-21
951-2007	MOD-3500-HDD	None	15-Feb-16	15-Aug-16	15-Aug-17	15-Aug-21
951-2008	MOD-3500-DTS Bundle	None	15-Feb-16	15-Aug-16	15-Aug-17	15-Aug-21
951-9051	OPT-3500-TODRB	None	15-Feb-16	15-Aug-16	15-Aug-17	15-Aug-21

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
MOD-526X-ACMOD	AC Power Module MOD-526X	None	30-Jan-18	30-Jan-18	30-Jul-19	28-Jul-23
MOD-526X-DCMOD	DC Power Module MOD-526X	None	30-Jan-18	30-Jan-18	30-Jul-19	28-Jul-23
MOD-526X-FANMOD	5268 Fan Module MOD-526X	None	30-Jan-18	30-Jan-18	30-Jul-19	28-Jul-23
MOD-526X-IFMOD-40G)	Single (1) 5268 4-port interface mo...	Vision ONE	30-Jan-18	30-Jan-18	30-Jul-19	28-Jul-23
MOD-526X-IFMOD-10G)	Single (1) 5268 16-port interface m...	Vision ONE	30-Jan-18	30-Jan-18	30-Jul-19	28-Jul-23
MOD-5273 All modules/PS	NTO 5273 modules, accessories	Vision E10S if PacketStack is Required Vision E40 for Netstack Only Entry	27-Feb-18	27-Feb-18	27-Feb-19	27-Feb-23
M5293-1PC	M5293-1PC Ixia Vision 5293 module - 1 port 100G CFP	N/A	15-Oct-18	18-Oct-18	18-Oct-18	31-Dec-20

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
M7300CAS-1PC	M7300CAS-1PC Ixia Vision 7300 family - single 100G port	M7300-12PC	15-Oct-18	18-Oct-18	18-Oct-18	31-Dec-20
M5288-1PC	M5288-1PC Ixia Vision 5288 module - 1-port 100G CFP port	N/A	15-Oct-18	18-Oct-18	18-Oct-18	31-Dec-20



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ANUE HARDWARE

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
946-0060	ETR: External Timing Reference	None	15-Feb-16	15-Aug-16	15-Aug-17	15-Aug-21
958-0032	SM1310-4X, 1310nm SM SFP Optics Transceiver (958-0032)	None	30-Jul-16	20-Nov-16	20-Nov-17	20-Nov-21
958-0033	MM1310: 1310nm MM SFP Optics Transceiver (958-0033)	None	30-Jul-16	20-Nov-16	20-Nov-17	20-Nov-21
958-0034	SM1490: 1490nm SM SFP Optics Transceiver (958-0034)	None	30-Jul-16	20-Nov-16	20-Nov-17	20-Nov-21
958-0035	SM1550: 1550nm SM SFP Optics Transceiver (958-0035)	None	30-Jul-16	20-Nov-16	20-Nov-17	20-Nov-21
958-0037	XMM850: 850nm XFP MSA Optics Transceiver (958-0037)	None	15-Feb-16	15-Aug-16	15-Aug-17	15-Aug-21
958-0038	XSM1310: 1310nm XFP (958-0038)	None	15-Feb-16	15-Aug-16	15-Aug-17	15-Aug-21

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
958-0039	XSM1550: 1550nm XFP MSA Optics Transceiver - 10G (958- 0039)	None	30-Jul-16	20-Nov-16	20-Nov-17	20-Nov-21
958-0040	CX4 Copper XFP Transceiver, Operates at 10G Ethernet data rate (10.3125Gbps) (958-0040)	None	30-Jul-16	20-Nov-16	20-Nov-17	20-Nov-21
958-0041	SFMM850, 850nm XFP Optics Transceiver 10G (958- 0041)	None	15-Feb-16	15-Aug-16	15-Aug-17	15-Aug-21
958-0042	SFSM1310, 1310nm XFP Optics Transceiver 10G (958- 0042)	None	15-Feb-16	15-Aug-16	15-Aug-17	15-Aug-21
958-0043	SFSM1550, 1550nm XFP Optics Transceiver 10G (958- 0043)	None	30-Jul-16	20-Nov-16	20-Nov-17	20-Nov-21
958-0052	SM1550, 1550nm SFP Optics Module(958- 0052)	None	30-Jul-16	20-Nov-16	20-Nov-17	20-Nov-21

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
958-0055	MM1310F: 1310nm MM 100BASE-FX SFP Optic (958-0055)	None	30-Jul-16	20-Nov-16	20-Nov-17	20-Nov-21
CMM850	CMM850 Ixia Vision 100G CFP transceiver - SR10	QSFP28-SR4-XCVR	15-Oct-18	18-Oct-18	18-Oct-18	31-Dec-20
CSM1310	CSM1310 Ixia Vision 100G CFP optical transceiver - LR4	QSFP28-LR4-XCVR	15-Oct-18	18-Oct-18	18-Oct-18	31-Dec-20
IXQSFP-PLUS-PLR4	IXIA QSFP+ Transceiver kit - for use with single mode 40GE fiber optic links - PLR4 - 1310nm - complete with 8.5 micron 3m long cable with MTP to 4 duplex LC connectors (955-8061). Note that this transceiver is not the same as and is incompatible with standard LR4 transceivers	<p>QSFP-PLUS-PLR4-XCVR: Ixia QSFP+ 40GE PLR4 pluggable optical transceiver, SMF (singlemode), 1310nm, 10 km reach. For use with NPBs (948-0061). Compatible with Vision Network Packet Brokers</p> <p>QSFP-PLR4-CBL: (NTS part) QSFP-PLR4-CBL IXIA MT-to-4x10GE LC fan-out, SMF, 3-meter cable for 10GE fan-out. REQUIRES QSFP+ 40GE PLR4, pluggable, transceiver, 1310nm, SMF (QSFP+-PLR4-XCVR). Cables and transceiver are compatible with the following load modules: Compatible with the XM10/40GE12QSFP+ Breakout cable</p>	08/22/2019	09/30/2019	N/A Will Retain on QA Testbed	09/30/2019

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
MM850-PLUS	IXIA Vision 10G SFP+ optical transceiver - SR 850nm (995-0004)	SFP-PLUS-SR-XCVR or SFP-PLUS-SR-XCVR-T	3-Jun-21	3-Dec-21	3-Jun-22	3-Dec-26
MM850-PLUS-FN	Ixia 10G SFP+ optical transceiver (Required for Vision Edge 40)- SR 850nm (995-0021) (MM850-PLUS-FN)	MM850-PLUS	21-Aug-20	21-Feb-21	21-Feb-22	21-Feb-26
N-CGI	IXIA Vision 1G SFP copper transceiver (NEBS) (995-0017)	CGI	20-May-21	20-Nov-21	20-May-22	20-Nov-26
N-MM850	Ixia Vision 1G SFP optical transceiver - SX 850nm (NEBS) (995-0015)	MM850	20-May-21	20-Nov-21	20-May-22	20-Nov-26
N-MM850-PLUS	IXIA 10GE SFP+ optical transceiver - SR 850nm (NEBS). (995-0018)	SFP-PLUS-SR-XCVR or SFP-PLUS-SR-XCVR-T	3-Jun-21	3-Dec-21	3-Jun-22	3-Dec-26
N-SM1310	XIA Vision 1G SFP optical transceiver - LX 1310nm (NEBS).	SM1310	20-May-21	20-Nov-21	20-May-22	20-Nov-26

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
N-SM1310-PLUS	IXIA Vision 10G SFP+ optical transceiver - LR 1310nm (NEBS) (995-0019)	SFP-PLUS-LR-XCVR or SFP-PLUS-LR-XCVR-T	3-Jun-21	3-Dec-21	3-Jun-22	3-Dec-26
QLR4-PLUS	Ixia Vision 40G QSFP+, 40GBASE-LR4 (995-0020)	QSFP-PLUS-LR4-XCVR	21-Aug-20	21-Feb-21	21-Feb-22	21-Feb-26
QMM850-PLUS	Ixia Vision 40G QSFP+ optical transceiver 850nm (150 meters) (995-0008)	QSFP-PLUS-SR4-XCVR	25-Mar-21	25-Sep-21	25-Sep-22	25-Sep-26
QSFP-PSM4-XCVR	Ixia QSFP28 100GBASE-PSM4 100GE pluggable optical transceiver, SMF (single mode fiber), 1310nm, 2km reach. MPO Connector (948-0044)	QSFP28-PSM4-XCVR	11-Mar-21	11-Sep-21	11-Sep-22	11-Sep-26
SFP-10GBASE-T-XCVR	Ixia Vision Transceiver, SFP+, 10G BaseT, 10G copper - supports links up to 30m using Cat 6a/7 Cable (955-8032)	SFP-PLUS-CU-XCVR-T	20-May-21	20-Nov-21	20-May-22	20-Nov-26

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
SFP-PLUS-KT-50SR	IXIA 10G SFP+ Transceiver Kit 850nm, 50um (955-8120)	SFP-PLUS-SR-XCVR-T	3-Jun-21	3-Dec-21	3-Jun-22	3-Dec-26
SFP-PLUS-KT-LR	IXIA 10G SFP+ Transceiver Kit 1310nm, 8.5um (955-8122)	SFP-PLUS-LR-XCVR-T	3-Jun-21	3-Dec-21	3-Jun-22	3-Dec-26
SFP-PLUS-KT-SR	IXIA 10G SFP+ Transceiver Kit 850nm, 62.5um (955-8123)	SFP-PLUS-SR-XCVR-T	3-Jun-21	3-Dec-21	3-Jun-22	3-Dec-26
SM1310-PLUS	IXIA Vision 10G SFP optical transceiver - LR 1310nm (10km). (SM1310-PLUS)	SFP-PLUS-LR-XCVR or SFP-PLUS-LR-XCVR-T	3-Jun-21	3-Dec-21	3-Jun-22	3-Dec-26
XMM850-E	Ixia Vision 10G XFP Ethernet only optical transceiver - SR 850nm (995-0006) (XMM850-E) For use with Vision and GSC NPBs.	No forecast in SFDC for 10 years out. We sold 8 units in Q1 2019 (only sale since Q1 2018 through now)	10/1/2019	10/31/2019	N/A	10/31/2024

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
XSM1310	Ixia Vision 10G XFP optical transceiver - LR 1310nm (995-0007) (XSM1310) For use with Vision and GSC NPBs.	No forecast in SFDC for 10 years out. No sales going as far back as Q12018	10/1/2019	10/31/2019	N/A	10/31/2024



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IXCHARIOT

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0001	IxChariot, Software, Node Locked License, 10 Pairs (920-0001)	920-0020 + 920-0050	27-Jul-16	27-Jul-16	30-Sep-17	30-Jun-21
920-0002	IxChariot, Software, Node Locked License, 50 Pairs (920-0002)	920-0020 + 920-0051	27-Jul-16	27-Jul-16	30-Sep-17	30-Jun-21
920-0003	IxChariot, Software, Node Locked License, 200 Pairs (920-0003)	920-0020 + 920-0034	27-Jul-16	27-Jul-16	30-Sep-17	30-Jun-21
920-0004	IxChariot, Software, Node Locked License, 500 Pairs (920-0004)	920-0020 + 920-0015	27-Jul-16	27-Jul-16	30-Sep-17	30-Jun-21

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0005	IxChariot Software, Node Locked License; 1,250 Pairs; Tests devices and networks by emulating application traffic and measuring end-to-end performance and quality; Node-locked license restricts console use to a single PC; Free Media Kit available if ordered, specify Qty (1) 920-3000	920-0059	01-Jan-15	01-Apr-15	N/A	N/A
920-0006	IxChariot Software, Node Locked License; 2,500 Pairs; Tests devices and networks by emulating application traffic and measuring end-to-end performance and quality; Node-locked license restricts console use to a single PC; Free Media Kit available if ordered, specify Qty (1) 920-3000	920-0060	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0007	IxChariot Software, Node Locked License; 5,000 Pairs; Tests devices and networks by emulating application traffic and measuring end-to-end performance and quality; Node-locked license restricts console use to a single PC; Free Media Kit available if ordered, specify Qty (1) 920-3000	920-0061	01-Jan-15	01-Apr-15	N/A	N/A
920-0008	IxChariot Software, Node Locked License, 10,000 Pairs; Tests devices and networks by emulating application traffic and measuring end-to-end performance and quality; Node-locked license restricts console use to a single PC; Free Media Kit available if ordered, specify Qty (1) 920-3000	920-0062	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0009	IxChariot, Optional Software, Runtime License, 2 Pairs, 5 read-only Console Licenses; Provides field engineers with read-only access to run existing test scripts; REQUIRES purchase of either Node-Locked licensed base software, OR License Server software AND Console Seat licenses	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0010	IxChariot, Optional Software, Runtime License, 2 Pairs, 10 read-only Console Licenses; Provides field engineers with read-only access to run existing test scripts; REQUIRES purchase of either Node-Locked licensed base software, OR License Server software AND Console Seat licenses	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0011	IxChariot, Optional Software, Runtime License, 2 Pairs, 20 read-only Console Licenses; Provides field engineers with read-only access to run existing test scripts; REQUIRES purchase of either Node-Locked licensed base software, OR License Server software AND Console Seat licenses	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0012	IxChariot, Optional Software, Runtime License, 10 Pairs, 5 read-only Console Licenses; Provides field engineers with read-only access to run existing test scripts; REQUIRES purchase of either Node-Locked licensed base software, OR License Server software AND Console Seat licenses	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0013	IxChariot, Optional Software, Runtime License, 10 Pairs, 10 read-only Console Licenses; Provides field engineers with read-only access to run existing test scripts; REQUIRES purchase of either Node-Locked licensed base software, OR License Server software AND Console Seat licenses	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0014	IxChariot, Optional Software, Runtime License, 10 Pairs, 20 read-only Console Licenses; Provides field engineers with read-only access to run existing test scripts; REQUIRES purchase of either Node-Locked licensed base software, OR License Server software AND Console Seat licenses	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0016	IxChariot Software, Floating License Server; 1,250 Pairs; Tests devices and networks by emulating application traffic and measuring end-to-end performance and quality; Floating license allows use from multiple console seats; REQUIRES purchase of Console Seat licenses. Free Media Kit available if ordered, specify Qty (1) 920-3000	920-0059	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0017	IxChariot Software, Floating License Server; 2,500 Pairs; Tests devices and networks by emulating application traffic and measuring end-to-end performance and quality; Floating license allows use from multiple console seats; REQUIRES purchase of Console Seat licenses. Free Media Kit available if ordered, specify Qty (1) 920-3000	920-0060	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0018	IxChariot Software, Floating License Server; 5,000 Pairs; Tests devices and networks by emulating application traffic and measuring end-to-end performance and quality; Floating license allows use from multiple console seats; REQUIRES purchase of Console Seat licenses. Free Media Kit available if ordered, specify Qty (1) 920-3000	920-0061	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0019	IxChariot Software, Floating License Server; 10,000 Pairs; Tests devices and networks by emulating application traffic and measuring end-to-end performance and quality; Floating license allows use from multiple console seats; REQUIRES purchase of Console Seat licenses. Free Media Kit available if ordered, specify Qty (1) 920-3000	920-0062	01-Jan-15	01-Apr-15	N/A	N/A
920-0021	5 console seat license	920-0020	15-Dec-2015	15-Dec-2015	N/A	N/A
920-0022	10 console seat license	920-0020	15-Dec-2015	15-Dec-2015	N/A	N/A
920-0023	15 console seat license	920-0020	15-Dec-2015	15-Dec-2015	N/A	N/A
920-0024	20 console seat license	920-0020	15-Dec-2015	15-Dec-2015	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0025	25 console seat license	920-0020	15-Dec-2015	15-Dec-2015	N/A	N/A
920-0028	IxChariot, Optional Software, Runtime License, 2 Pairs, Single read-only Console License; Provides field engineers with read-only access to run existing test scripts; REQUIRES purchase of either Node-Locked licensed base software, OR License Server software AND Console Seat licenses	N/A	01-Jan-15	01-Apr-15	N/A	N/A
920-0029	IxChariot single user run-time license	N/A	15-Dec-2015	15-Dec-2015	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0030	IxChariot, Optional Software, Runtime License, 50 Pairs, Single read-only Console License; Provides field engineers with read-only access to run existing test scripts; REQUIRES purchase of either Node-Locked licensed base software, OR License Server software AND Console Seat licenses	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0031	IxChariot, Optional Software, Runtime License, 200 Pairs, Single read-only Console License; Provides field engineers with read-only access to run existing test scripts; REQUIRES purchase of either Node-Locked licensed base software, OR License Server software AND Console Seat licenses	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0032	IxChariot, Optional Software, Runtime License, 500 Pairs, Single read-only Console License; Provides field engineers with read-only access to run existing test scripts; REQUIRES purchase of either Node-Locked licensed base software, OR License Server software AND Console Seat licenses	N/A	01-Jan-15	01-Apr-15	N/A	N/A
920-0035	IxProfile - Includes first 12 months of applicable maintenance	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0038	IxChariot, Software, Node-Locked License; 50,000 Pairs; Tests devices and networks by emulating application traffic and measuring end-to-end performance and quality; Node-locked license restricts console use to a single PC; Free Media Kit available if ordered, specify Qty (1) 920-3000	920-0063	01-Jan-15	01-Apr-15	N/A	N/A
920-0039	IxChariot, Software, Node-Locked License; 100,000 Pairs; Tests devices and networks by emulating application traffic and measuring end-to-end performance and quality; Node-locked license restricts console use to a single PC; Free Media Kit available if ordered, specify Qty (1) 920-3000	920-0064	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0040	IxChariot, Software, Floating License Server; 50,000 Pairs; Tests devices and networks by emulating application traffic and measuring end-to-end performance and quality; Floating license allows use from multiple console seats; REQUIRES purchase of Console Seat licenses. Free Media Kit available if ordered, specify Qty (1) 920-3000	920-0063	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0041	IxChariot, Software, Floating License Server; 100,000 Pairs; Tests devices and networks by emulating application traffic and measuring end-to-end performance and quality; Floating license allows use from multiple console seats; REQUIRES purchase of Console Seat licenses. Free Media Kit available if ordered, specify Qty (1) 920-3000	920-0064	01-Jan-15	01-Apr-15	N/A	N/A
920-0043	IxChariot, AppLib 1-user (920-0043)	Capatibility included in test pairs	27-Jul-16	27-Jul-16	30-Sep-17	30-Jun-21
920-0044	5 App Library console seat license	920-0043	15-Dec-2015	15-Dec-2015	N/A	N/A
920-0045	10 App Library console seat license	920-0043	15-Dec-2015	15-Dec-2015	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0046	15 App Library console seat license	920-0043	15-Dec-2015	15-Dec-2015	N/A	N/A
920-0055	IxChariot, FL Bundle 10 (920-0055)	920-0020 + 920-0050	27-Jul-16	27-Jul-16	N/A	N/A
920-0056	IxChariot, FL Bundle 50 (920-0056)	920-0020 + 920-0051	27-Jul-16	27-Jul-16	N/A	N/A
920-0057	IxChariot, FL Bundle 200 (920-0057)	920-0020 + 920-0034	27-Jul-16	27-Jul-16	N/A	N/A
920-0058	IxChariot FL Bundle 500 (920-0058)	920-0020 + 920-0015	27-Jul-16	27-Jul-16	N/A	N/A
920-0059	IxChariot FL Bundle 1250 (920-0059)	920-0020 + 3 of 920-0050	27-Jul-16	27-Jul-16	N/A	N/A
920-0060	IxChariot FL Bundle 2500 (920-0060)	920-0020 + 5 of 920-0050	27-Jul-16	27-Jul-16	N/A	N/A
920-0061	IxChariot FL Bundle 5000 (920-0061)	920-0020 + 10 of 920-0050	27-Jul-16	27-Jul-16	N/A	N/A
920-0062	Floating bundle 10,000	N/A	15-Dec-2015	15-Dec-2015	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0063	Floating bundle 50,000	N/A	15-Dec-2015	15-Dec-2015	N/A	N/A
920-0301	<p>IxChariot Software, Node Locked License, 10 Pairs Chariot, Single User Test Composer; Tests devices and networks by emulating application traffic and measuring end-to-end performance and quality; Node-locked license restricts console use to a single PC; Also includes single user license for Test Composer Test Authoring enabled for IxChariot; Free Media Kit available if ordered, specify Qty (1) 920-3000</p>	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0501	<p>IxChariot Software, Node Locked License, 10 Pairs; Tests devices and networks by emulating application traffic and measuring end-to-end performance and quality; Node-locked license restricts console use to a single PC; Annual Subscription license enables product operation for twelve (12) months from date of first activation; Free Media Kit available if ordered, specify Qty (1) 920-3000</p>	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-0502	IxChariot Software, Node Locked License, 50 Pairs; Tests devices and networks by emulating application traffic and measuring end-to-end performance and quality; Node-locked license restricts console use to a single PC; Annual Subscription license enables product operation for twelve (12) months from date of first activation; Free Media Kit available if ordered, specify Qty (1) 920-3000	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2044	IxChariot, Optional Software Upgrade, Runtime license, 2 Pairs, From 5 to 10 read-only Console Licenses; Provides field engineers with read-only access to run existing test scripts; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2045	IxChariot, Optional Software Upgrade, Runtime license, 2 Pairs, From 5 to 20 read-only Console Licenses; Provides field engineers with read-only access to run existing test scripts; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2046	IxChariot, Optional Software Upgrade, Runtime license, 2 Pairs, From 10 to 20 read-only Console Licenses; Provides field engineers with read-only access to run existing test scripts; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2047	IxChariot, Optional Software Upgrade, Runtime license, 10 Pairs, From 5 to 10 read-only Console Licenses; Provides field engineers with read-only access to run existing test scripts; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2048	IxChariot, Optional Software Upgrade, Runtime license, 10 Pairs, From 5 to 20 read-only Console Licenses; Provides field engineers with read-only access to run existing test scripts; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2049	IxChariot, Optional Software Upgrade, Runtime license, 10 Pairs, From 10 to 20 read-only Console Licenses; Provides field engineers with read-only access to run existing test scripts; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2050	IxChariot, Optional Software Upgrade, Runtime license, From 2 to 10 Pairs, 5 read-only Console Licenses; Provides field engineers with read-only access to run existing test scripts; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2051	<p>IxChariot, Optional Software Upgrade, Runtime license, From 2 to 10 Pairs, 10 read-only Console Licenses; Provides field engineers with read-only access to run existing test scripts; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)</p>	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2052	<p>IxChariot, Optional Software Upgrade, Runtime license, From 2 to 10 Pairs, 20 read-only Console Licenses; Provides field engineers with read-only access to run existing test scripts; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)</p>	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2057	IxChariot, Software Upgrade, From Node-Locked 200 pairs to License Server 200 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2058	IxChariot, Software Upgrade, From Node-Locked 10-49 pairs to License Server 500 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2059	IxChariot, Software Upgrade, From Node-Locked 50-199 pairs to License Server 500 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2060	IxChariot, Software Upgrade, From Node-Locked 200-499 pairs to License Server 500 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2062	IxChariot, Software Upgrade, From Node-Locked 10-49 pairs to License Server 1,250 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2063	IxChariot, Software Upgrade, From Node-Locked 50-199 pairs to License Server 1,250 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2064	IxChariot, Software Upgrade, From Node-Locked 200-499 pairs to License Server 1,250 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2065	IxChariot, Software Upgrade, From Node-Locked 500-1249 pairs to License Server 1,250 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2066	IxChariot, Software Upgrade, From Node-Locked 1,250 pairs to License Server 1,250 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2067	IxChariot, Software Upgrade, From Node-Locked 10-49 pairs to License Server 2,500 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2068	IxChariot, Software Upgrade, From Node-Locked 50-199 pairs to License Server 2,500 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2069	IxChariot, Software Upgrade, From Node-Locked 200-499 pairs to License Server 2,500 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2070	IxChariot, Software Upgrade, From Node-Locked 500-1249 pairs to License Server 2,500 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2071	IxChariot, Software Upgrade, From Node-Locked 1,250 to 2,499 pairs to License Server 2,500 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2072	IxChariot, Software Upgrade, From Node-Locked 2,500 pairs to License Server 2,500 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2073	IxChariot, Software Upgrade, From Node-Locked 10-49 pairs to License Server 5,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2074	IxChariot, Software Upgrade, From Node-Locked 50-199 pairs to License Server 5,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2075	IxChariot, Software Upgrade, From Node-Locked 200-499 pairs to License Server 5,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2076	IxChariot, Software Upgrade, From Node-Locked 500-1249 pairs to License Server 5,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2077	IxChariot, Software Upgrade, From Node-Locked 1,250 to 2,499 pairs to License Server 5,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2078	IxChariot, Software Upgrade, From Node-Locked 2,500 to 4,999 pairs to License Server 5,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2079	IxChariot, Software Upgrade, From Node-Locked 5,000 pairs to License Server 5,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2080	IxChariot, Software Upgrade, From Node-Locked 10-49 pairs to License Server 10,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2081	<p>IxChariot, Software Upgrade, From Node-Locked 50-199 pairs to License Server 10,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)</p>	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2082	IxChariot, Software Upgrade, From Node-Locked 200-499 pairs to License Server 10,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2083	IxChariot, Software Upgrade, From Node-Locked 500-1249 pairs to License Server 10,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2084	IxChariot, Software Upgrade, From Node-Locked 1,250 to 2,499 pairs to License Server 10,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2085	IxChariot, Software Upgrade, From Node-Locked 2,500 to 4,999 pairs to License Server 10,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2086	IxChariot, Software Upgrade, From Node-Locked 5,000 to 9,999 pairs to License Server 10,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2087	IxChariot, Software Upgrade, From Node-Locked 10,000 pairs to License Server 10,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2105	IxChariot, Software Upgrade, From Node-Locked 10-49 pairs to License Server 50,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2106	IxChariot, Software Upgrade, From Node-Locked 50-199 pairs to License Server 50,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2107	IxChariot, Software Upgrade, From Node-Locked 200-499 pairs to License Server 50,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2108	IxChariot, Software Upgrade, From Node-Locked 500-1,249 pairs to License Server 50,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2109	IxChariot, Software Upgrade, From Node-Locked 1,250-2,499 pairs to License Server 50,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2110	IxChariot, Software Upgrade, From Node-Locked 2,500-4,999 pairs to License Server 50,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2111	IxChariot, Software Upgrade, From Node-Locked 5,000-9,999 pairs to License Server 50,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2112	IxChariot, Software Upgrade, From Node-Locked 10,000-49,999 pairs to License Server 50,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2113	IxChariot, Software Upgrade, From Node-Locked 50,000 pairs to License Server 50,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2114	IxChariot, Software Upgrade, From Node-Locked 10-49 pairs to License Server 100,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2115	IxChariot, Software Upgrade, From Node-Locked 50-199 pairs to License Server 100,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2116	IxChariot, Software Upgrade, From Node-Locked 200-499 pairs to License Server 100,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2117	IxChariot, Software Upgrade, From Node-Locked 500-1,249 pairs to License Server 100,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2118	IxChariot, Software Upgrade, From Node-Locked 1,250-2,499 pairs to License Server 100,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2119	IxChariot, Software Upgrade, From Node-Locked 2,500-4,999 pairs to License Server 100,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2120	IxChariot, Software Upgrade, From Node-Locked 5,000-9,999 pairs to License Server 100,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2121	IxChariot, Software Upgrade, From Node-Locked 10,000-49,999 pairs to License Server 100,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2122	IxChariot, Software Upgrade, From Node-Locked 50,000-99,999 pairs to License Server 100,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2123	IxChariot, Software Upgrade, From Node-Locked 100,000 pairs to License Server 100,000 pairs; Floating license server allows use from multiple console seats; REQUIRES purchase of Console Seat licenses and 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2200	IxChariot, Software Upgrade, From Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 10 to 10 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A
920-2201	IxChariot SW Upgr, Node-Locked, From 10 to 50 pairs (920-2201)	920-0051	27-Jul-16	27-Jul-16	30-Sep-17	30-Sep-21
920-2202	IxChariot SW Upgr, Node-Locked, From 10 to 200 pairs (920-2202)	920-0034	27-Jul-16	27-Jul-16	30-Sep-17	30-Sep-21

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2203	IxChariot SW Upgr, Node-Locked, From 10 to 500 pairs (920-2203)	920-0015	27-Jul-16	27-Jul-16	30-Sep-17	30-Sep-21
920-2204	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 10 to 1,250 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2205	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 10 to 2,500 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2206	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 10 to 5,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2207	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 10 to 10,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2208	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 10 to 50,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2209	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 10 to 100,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2220	IxChariot, Software Upgrade, From Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 50 to 50 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A
920-2221	IxChariot SW Upgr, Node-Locked, From 50 to 200 pairs (920-2221)	920-0034	27-Jul-16	27-Jul-16	30-Sep-17	30-Sep-21
920-2222	IxChariot SW Upgr, Node-Locked, From 50 to 500 pairs (920-2222)	920-0015	27-Jul-16	27-Jul-16	30-Sep-17	30-Sep-21

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2223	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 50 to 1,250 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2224	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 50 to 2,500 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2225	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 50 to 5,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2226	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 50 to 10,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2227	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 50 to 50,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2228	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 50 to 100,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2240	IxChariot, Software Upgrade, From Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 200 to 200 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A
920-2241	IxChariot SW Upgr, Node-Locked From 200 to 500 pairs (920-2241)	920-0015	27-Jul-16	27-Jul-16	30-Sep-17	30-Sep-21

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2242	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 200 to 1,250 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2243	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 200 to 2,500 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2244	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 200 to 5,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2245	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 200 to 10,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2246	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 200 to 50,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2247	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 200 to 100,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2250	IxChariot, Software Upgrade, From Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 500 to 500 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2251	<p>IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 500 to 1,250 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)</p>	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2252	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 500 to 2,500 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2253	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 500 to 5,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2254	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 500 to 10,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2255	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 500 to 50,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2256	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 500 to 100,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2260	IxChariot, Software Upgrade, From Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 1,250 to 1,250 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2261	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 1,250 to 2,500 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2262	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 1,250 to 5,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2263	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 1,250 to 10,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2264	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 1,250 to 50,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2265	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 1,250 to 100,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2270	IxChariot, Software Upgrade, From Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 2,500 to 2,500 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2271	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 2,500 to 5,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2272	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 2,500 to 10,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2273	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 2,500 to 50,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2274	<p>IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 2,500 to 100,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)</p>	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2280	IxChariot, Software Upgrade, From Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 5,000 to 5,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2281	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 5,000 to 10,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2282	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 5,000 to 50,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2283	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 5,000 to 100,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2290	IxChariot, Software Upgrade, From Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 10,000 to 10,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2291	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 10,000 to 50,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2292	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 10,000 to 100,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2300	IxChariot, Software Upgrade, From IxChariot, Chariot Advanced, Basic or Lite (NetIQ) release 5.00 and below to IxChariot From 50,000 to 100,000 Pairs; Node-locked license restricts console use to a single PC; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2305	IxChariot, Software Upgrade, From IxChariot 920-0034 (200 pairs) to 920-0019 (10,000 pairs); Floating license allows use from multiple console seats; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2306	IxChariot, Software Upgrade, From IxChariot 920-0034 (200 pairs) to 920-0040 (50,000 pairs); Floating license allows use from multiple console seats; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2307	IxChariot, Software Upgrade, From IxChariot 920-0034 (200 pairs) to 920-0041 (100,000 pairs); Floating license allows use from multiple console seats; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2311	<p>IxChariot, Software Upgrade, From IxChariot 920-0015 (500 pairs) to 920-0019 (10,000 pairs); Floating license allows use from multiple console seats; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)</p>	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2312	IxChariot, Software Upgrade, From IxChariot 920-0015 (500 pairs) to 920-0040 (50,000 pairs); Floating license allows use from multiple console seats; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2313	IxChariot, Software Upgrade, From IxChariot 920-0015 (500 pairs) to 920-0041 (100,000 pairs); Floating license allows use from multiple console seats; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2316	IxChariot, Software Upgrade, From IxChariot 920-0016 (1,250 pairs) to 920-0019 (10,000 pairs); Floating license allows use from multiple console seats; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2317	IxChariot, Software Upgrade, From IxChariot 920-0016 (1,250 pairs) to 920-0040 (50,000 pairs); Floating license allows use from multiple console seats; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2318	IxChariot, Software Upgrade, From IxChariot 920-0016 (1,250 pairs) to 920-0041 (100,000 pairs); Floating license allows use from multiple console seats; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2320	IxChariot, Software Upgrade, From IxChariot 920-0017 (2,500 pairs) to 920-0019 (10,000 pairs); Floating license allows use from multiple console seats; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2321	IxChariot, Software Upgrade, From IxChariot 920-0017 (2,500 pairs) to 920-0040 (50,000 pairs); Floating license allows use from multiple console seats; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2322	IxChariot, Software Upgrade, From IxChariot 920-0017 (2,500 pairs) to 920-0041 (100,000 pairs); Floating license allows use from multiple console seats; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2323	IxChariot, Software Upgrade, From IxChariot 920-0018 (5,000 pairs) to 920-0019 (10,000 pairs); Floating license allows use from multiple console seats; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2324	IxChariot, Software Upgrade, From IxChariot 920-0018 (5,000 pairs) to 920-0040 (50,000 pairs); Floating license allows use from multiple console seats; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2325	IxChariot, Software Upgrade, From IxChariot 920-0018 (5,000 pairs) to 920-0041 (100,000 pairs); Floating license allows use from multiple console seats; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2327	IxChariot, Software Upgrade, From IxChariot 920-0019 (10,000 pairs) to 920-0041 (100,000 pairs); Floating license allows use from multiple console seats; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2328	IxChariot, Software Upgrade, From IxChariot 920-0040 (50,000 pairs) to 920-0041 (100,000 pairs); Floating license allows use from multiple console seats; REQUIRES purchase of 909-0505 Extended Maintenance Renewal; Existing license registration number REQUIRED on Purchase Order (specify, Registration # 50000xxxxx)	N/A	01-Jan-15	01-Apr-15	N/A	N/A
920-2501	10 node-locked to 50 floating license trade up	See new upgrades	15-Dec-2015	15-Dec-2015	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2502	IxChariot, Software Upgrade, from ONE of 10-Pair Node-locked (920-0001) OR 50-Pair Node-locked (920-0002) to 50-Pair Floating Bundle (920-0056); Existing node-locked registration # is required. (920-2502)	920-2601 + 920-0052	27-Jul-16	27-Jul-16	30-Sep-17	30-Sep-21
920-2503	IxChariot, Software Upgrade, from ONE of 10-Pair Node-locked (920-0001) or 50-Pair NL (920-0002) or 200-Pair NL (920-0003) to 200-Pair Floating Bundle (920-0057); Existing node-locked registration # is required. (920-2503)	920-2601 + 920-0034	27-Jul-16	27-Jul-16	30-Sep-17	30-Sep-21

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2504	IxChariot, Software Upgrade, from ONE of 10-Pair Node-locked (920-0001) or 50-Pair NL (920-0002) or 200-Pair NL (920-0003) or 500-Pair NL (920-0004) to 500-Pair Floating Bundle (920-0058); Existing registration # is required. (920-2504)	920-2601 + 920-0015	27-Jul-16	27-Jul-16	30-Sep-17	30-Sep-21
920-2505	1250 node-locked to 1250 floating license trade up	See new upgrades	15-Dec-2015	15-Dec-2015	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2506	<p>IxChariot, Software Upgrade, from 2500-Pair Node-locked (920-0006) to 2500-Pair Floating Bundle (920-0060), available for in-warranty customers. REQUIRES purchase of Extended Maintenance Renewal (909-0505) at time of upgrade for 920-0060. Existing license registration number is REQUIRED on Purchase Order (specify Registration # 5000xxxx).</p>	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2507	IxChariot, Software Upgrade, from 5000-Pair Node-locked (920-0007) to 5000-Pair Floating Bundle (920-0061) available for in-warranty customers. REQUIRES purchase of Extended Maintenance Renewal (909-0505) at time of upgrade for 920-0061. Existing license registration number is REQUIRED on Purchase Order (specify Registration # 5000xxxxx).	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2508	IxChariot, Software Upgrade, from 10,000-Pair Node-locked (920-0008) to 10,000-Pair Floating Bundle (920-0062) available for in-warranty customers. REQUIRES purchase of Extended Maintenance Renewal (909-0505) at time of upgrade for 920-0062. Existing license registration number is REQUIRED on Purchase Order (specify Registration # 5000xxxxx).	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2509	IxChariot, Software Upgrade, from 50,000-Pair Node-locked (920-0038) to 50,000-Pair Floating Bundle (920-0063), available for in-warranty customers. REQUIRES purchase of Extended Maintenance Renewal (909-0505) at time of upgrade for 920-0063. Existing license registration number is REQUIRED on Purchase Order (specify Registration # 5000xxxx).	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2510	<p>IxChariot, Software Upgrade, from 100,000-Pair Node-locked (920-0039) to 100,000-Pair Floating Bundle (920-0064) available for in-warranty customers. REQUIRES purchase of Extended Maintenance Renewal (909-0505) at time of upgrade for 920-0064. Existing license registration number is REQUIRED on Purchase Order (specify Registration # 5000xxxx).</p>	N/A	01-Jan-15	01-Apr-15	N/A	N/A
920-2605	<p>IxChariot, Software Upgrade, from 1250-Pair Node-locked (920-0005) to 1250-Pair Floating Bundle (920-0059) for out-of-warranty customers. Existing Registration # is required. (920-2605)</p>	920-2604 + 2 of 920-0015	27-Jul-16	27-Jul-16	30-Sep-17	30-Sep-21

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2606	IxChariot, Software Upgrade, from 2500-Pair Node-locked (920-0006) to 2500-Pair Floating Bundle (920-0060) for out-of-warranty customers. REQUIRES purchase of Extended Maintenance Renewal (909-0505) at time of upgrade for 920-0060. Existing license registration number is REQUIRED on Purchase Order (specify Registration # 5000xxxxx).	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2607	IxChariot, Software Upgrade, from 5000-Pair Node-locked (920-0007) to 5000-Pair Floating Bundle (920-0061) for out-of-warranty customers. REQUIRES purchase of Extended Maintenance Renewal (909-0505) at time of upgrade for 920-0061. Existing license registration number is REQUIRED on Purchase Order (specify Registration # 5000xxxxx).	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2608	IxChariot, Software Upgrade, from 10,000-Pair Node-locked (920-0008) to 10,000-Pair Floating Bundle (920-0062) for out-of-warranty customers. REQUIRES purchase of Extended Maintenance Renewal (909-0505) at time of upgrade for 920-0062. Existing license registration number is REQUIRED on Purchase Order (specify Registration # 5000xxxxx).	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2609	IxChariot, Software Upgrade, from 50,000-Pair Node-locked (920-0038) to 50,000-Pair Floating Bundle (920-0063) for out-of-warranty customers. REQUIRES purchase of Extended Maintenance Renewal (909-0505) at time of upgrade for 920-0063. Existing license registration number is REQUIRED on Purchase Order (specify Registration # 5000xxxx).	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2610	IxChariot, Software Upgrade, from 100,000-Pair Node-locked (920-0039) to 100,000-Pair Floating Bundle (920-0064) for out-of-warranty customers. REQUIRES purchase of Extended Maintenance Renewal (909-0505) at time of upgrade for 920-0064. Existing license registration number is REQUIRED on Purchase Order (specify Registration # 5000xxxx).	N/A	01-Jan-15	01-Apr-15	N/A	N/A
920-2301	Floating pair upgrade 200 > 500	See new Add-Ons	15-Dec-2015	15-Dec-2015	N/A	N/A
920-2302	Floating pair upgrade 200 > 1250	See new Add-Ons	15-Dec-2015	15-Dec-2015	N/A	N/A
920-2303	Floating pair upgrade 200 > 2500	See new Add-Ons	15-Dec-2015	15-Dec-2015	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-2304	Floating pair upgrade 200 > 5000	See new Add-Ons	15-Dec-2015	15-Dec-2015	N/A	N/A
920-2308	Floating pair upgrade 500 > 1250	See new Add-Ons	15-Dec-2015	15-Dec-2015	N/A	N/A
920-2309	Floating pair upgrade 500 > 2500	See new Add-Ons	15-Dec-2015	15-Dec-2015	N/A	N/A
920-2310	Floating pair upgrade 500 > 5000	See new Add-Ons	15-Dec-2015	15-Dec-2015	N/A	N/A
920-2314	Floating pair upgrade 1250 > 2500	See new Add-Ons	15-Dec-2015	15-Dec-2015	N/A	N/A
920-2315	Floating pair upgrade 1250 > 5000	See new Add-Ons	15-Dec-2015	15-Dec-2015	N/A	N/A
920-2319	Floating pair upgrade 2500 > 5000	See new Add-Ons	15-Dec-2015	15-Dec-2015	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-3100	Ixia Test Factory, Base Software, Node-Locked Single Client License; Provides the ability to search, sort, filter and create tests from endpoints discovered by the Ixia Discovery Server; Includes 920-3101 TF-FRAMEWORK, -- 920-3102 TF-CHRBASIC, REQUIRES minimum Qty (1) 920-3200 Discovery Server license, AND previous or adjoining purchase of IxChariot Node-Locked License (see 920-0001 to 920-0008, 920-0038, or 920-0039); OR IxChariot Floating License Server (see 920-0015 to 920-0019)	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-3200	<p>Ixia Discovery Server, Stand Alone Base Software, Node-Locked Single Client License; Enables the discovery of Ixia test agents, such as IxChariot Endpoints, in enterprise networks or virtualized data centers; Includes 920-3201 DS-FRAMEWORK, -- 920-3202 DS-MANUAL</p>	N/A	01-Jan-15	01-Apr-15	N/A	N/A
920-3203	<p>Ixia Discovery Server, DS-AUTO, Software Option, Node-Locked Single Client License; Enables automatic discovery of Ixia test agents via active agent advertisement to centralized Ixia Discovery Server; REQUIRES minimum Qty (1) 920-3200 Base Software</p>	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-3210	Ixia Discovery Server, DS-VMWARE, Software Option, Node-Locked Single Client License; Enables discovery of Ixia test agents inside a virtualized datacenter utilizing VMware technology; REQUIRES minimum Qty (1) 920-3200 Base Software	N/A	01-Jan-15	01-Apr-15	N/A	N/A
920-3211	Ixia Discovery Server, DS-CITRIX, Software Option, Node-Locked Single Client License; Enables discovery of Ixia test agents inside a virtualized datacenter utilizing Citrix XenServer technology; REQUIRES minimum Qty (1) 920-3200 Base Software	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-7001	IxChariot bundle with 5 XR100 probes. Includes 920-0001, 934-0001-01 (5 units) and 920-6001	N/A	01-Jan-15	01-Apr-15	N/A	N/A
920-7002	IxChariot bundle with 10 XR100 probes. Includes 920-0001, 920-3100, 920-3200, 920-3203, 10 units of 934-0001-01, and 920-6002	N/A	01-Jan-15	01-Apr-15	N/A	N/A
920-7003	IxChariot bundle with 25 XR100 probes. Includes 920-0001, 920-3100, 920-3200, 920-3203, 25 Units of 934-0001-01, and 920-6003	N/A	01-Jan-15	01-Apr-15	N/A	N/A
920-7004	IxChariot bundle with 50 XR100 probes. Includes 920-0001, 920-3100, 920-3200, 920-3203, 50 Units of 934-0001-01, and 920-6003	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-7011	IxChariot bundle with 5 XR1000 probes. Includes 920-0001, 934-0004-01, 920-6001	N/A	01-Jan-15	01-Apr-15	N/A	N/A
920-7012	IxChariot bundle with 10 XR1000 probes. Includes 920-0001, 920-3100, 920-3200, 920-3203, 10 units of 934-0004-01, and 920-6002	N/A	01-Jan-15	01-Apr-15	N/A	N/A
920-7013	IxChariot bundle with 25 XR1000 probes. Includes 920-0001, 920-3100, 920-3200, 920-3203, 25 units of 934-0004-01, and 920-6002	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-7014	IxChariot bundle with 50 XR1000 probes. Includes 920-0001, 920-3100, 920-3200, 920-3203, 50 units of 934-0004-01, and 920-6002	N/A	01-Jan-15	01-Apr-15	N/A	N/A
920-7021	IxChariot optional expansion bundle, adds 5 XR100 probes. Requires purchasing one of base bundles with XR100 or XR1000 devices. Includes 5 units of 934-0001-01 and 920-6001	N/A	01-Jan-15	01-Apr-15	N/A	N/A
920-7022	IxChariot optional expansion bundle, adds 10 XR100 probes. Requires purchasing one of base bundles with XR100 or XR1000 devices. Includes 10 units of 934-0001-01 and 920-6002	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-7023	IxChariot optional expansion bundle, adds 25 XR100 probes. Requires purchasing one of base bundles with XR100 or XR1000 devices. Includes 25 units of 934-0001-01 and 920-6003	N/A	01-Jan-15	01-Apr-15	N/A	N/A
920-7031	IxChariot Expansion bundle, adds 5 XR1000 units. Requires purchasing one of base bundles with XR100 or XR1000. Includes 5 units of 934-0004-01, and 920-6001	N/A	01-Jan-15	01-Apr-15	N/A	N/A
920-7032	IxChariot Expansion bundle, adds 10 XR1000 units. Requires purchasing one of base bundles with XR100 or XR1000. Includes 10 units of 934-0004-01, and 920-6002	N/A	01-Jan-15	01-Apr-15	N/A	N/A

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
920-7033	IxChariot Expansion bundle, adds 25 XR1000 units. Requires purchasing one of base bundles with XR100 or XR1000. Includes 25 units of 934-0004-01, and 920-6003	N/A	01-Jan-15	01-Apr-15	N/A	N/A
940-0008	Ixia XR2000 Active Hardware Endpoint; integrated hardware endpoint for IxChariot OR Hawkeye; Licensed for 2 active test ports; AC unit. requires adjunct or previous purchase of IxChariot Floating Bundle (920-0055 through 920-0064) OR Hawkeye Bundle (920-2401 through 920-2406)	<p>IXPR-CU3 IxProbe</p> <p>Up to 1G traffic generation with Hawkeye + inline</p> <p>SYSE1S-AC Vision Edge 1S</p> <p>Up to 10G traffic generation with Hawkeye + Packet broker + Appstack</p>	01-Dec-19	01-Mar-20	01-Jun-21	01-Jun-25



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Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Develop (EOD) D
944-0102	Component of Special promotional bundle - Xcellon FlexFE10G16S 10GbE, SFP+	none	01-Oct-17	31-Mar-18	31-Mar-'
Cables / Interface Adapters / Transceivers					
948-0025	QSFP+ 40GBASE-SR4 40GE active optical parallel fiber cable assembly, OM3 multimode fiber, 850nm, 3-meter	948-0031: QSFP+ 40GBASE-SR4 optical transceiver 942-0041: MT 12-Fiber Multimode cable for 40GBASE-SR4 optical transceivers	31-Mar-17	17-July-17	17-July-1
948-0026	40GBASE-SR4 40 GE CFP MSA and IEEE802.3ba-2010 standard compliant Reflex Photonics, MMF, flat top (no heat sink), 10x10G LAN optical transceiver	None	31-Mar-17	17-July-17	17-July-1
948-0028	QSFP+ 40Gigabit Ethernet, optical transceiver, pluggable, MMF, 850nm	948-0031: QSFP+ 40GE, 40GBASE-SR4 optical transceiver, pluggable, MMF, 850nm	31-Mar-17	17-July-17	17-July-1
948-0029	CFP-to-QSFP28 Interface Adapter Module	None	31-Mar-17	17-July-17	17-July-1
942-0054	CXP-to-3x40GE QSFP Active Optical Cable (AOC), multimode fiber fan-out 850nm, 3-meter length	None	31-Mar-17	17-July-17	17-July-1
942-0055	CXP-to-3x40GE QSFP Active Optical Cable (AOC), multimode fiber fan-out 850nm, 5-meter length	None	31-Mar-17	17-July-17	17-July-1

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Develop (EOD) D
944-0102	Component of Special promotional bundle - Xcellon FlexFE10G16S 10GbE, SFP+	none	01-Oct-17	31-Mar-18	31-Mar-'
942-0087	QSFP28 Active Optical Cable (AOC), multimode fiber, 850nm, 3-meter length	942-0092 QSFP28 Active Optical Cable (AOC), multimode fiber, 850nm, 3-meter length	31-Mar-17	17-July-17	17-July-1
ImpairNet					
944-1081	ImpairNet EIM1G4S Gigabit Ethernet Impairment Module, 1-slot with 4-ports of SFP interfaces; For XG12 (940-0005), XM12-02 (941-0009) High Performance and XM2-02 (941-0003) portable chassis; REQUIRES lxNetwork, Network Impairment Software for ImpairNet (930-2600); REQUIRES SFP transceivers, options include SFP-LX, SFP-SX, and SFP-CU (for RJ45 copper support)	946-0070	15-Aug-16	15-Feb-17	15-Feb-'
944-1082	ImpairNet EIM10G4S 10 Gigabit Ethernet Impairment Module, 1-slot with 4-ports of SFP+ interfaces; For XG12 (940-0005), XM12-02 (941-0009) High Performance and XM2-02 (941-0003) portable chassis; REQUIRES lxNetwork, Network Impairment Software for ImpairNet (930-2600); REQUIRES SFP+ transceivers, options include 10GBASE-SR/SW (948-0013), or 10GBASE-LR/LW (948-0014)	None	15-Aug-16	15-Feb-17	15-Feb-'
944-1083	ImpairNet EIM40G2Q 40 Gigabit Ethernet Impairment Module, 1-slot with 2-ports of QSFP interfaces; For XG12 (940-0005), XM12-02 (941-0009) High Performance and XM2-02 (941-0003) portable chassis; REQUIRES lxNetwork, Network Impairment Software for ImpairNet (930-2600); REQUIRES QSFP+ 40GBASE-SR4 transceivers (948-0028)	None	15-Aug-16	15-Feb-17	15-Feb-'
Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Develop (EOD) D

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Develop (EOD) D
944-0102	Component of Special promotional bundle - Xcellon FlexFE10G16S 10GbE, SFP+	none	01-Oct-17	31-Mar-18	31-Mar-'
10-100GE					
944-0010	LSM1000XMVR16-01, Gigabit Ethernet Load Module, 16-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps	944-1146 NOVUS1GE16DP, 16-port 1GE/100M SFP+/1000BASE-T Dual-PHY load module. 1-slot Dual-PHY with 16-ports each of the SFP+ and 1000BASE-T RJ45 physical interfaces	01-Oct-17	31-Mar-18	31-Mar-'
944-0050	LSM10GXM4S-01, 10 Gigabit Ethernet Load Module, 4-Port LAN/WAN, SFP+ interface with 1GB RAM per port	944-1143 NOVUS10/1GE8DP, 8-port enablement on the 16-port SFP+/10GBASE-T Dual-PHY 10GE/1GE/100M load module (944-1142), 1-slot Dual-PHY with 8-ports each of the SFP+ and 10GBASE-T RJ45 physical interfaces, L2-7 support	01-Oct-17	31-Mar-18	31-Mar-'
944-0051	LSM10GXM8S-01, 10 Gigabit Ethernet Load Module, 8-Port LAN/WAN, SFP+ interface with 1GB RAM per port	944-1143 NOVUS10/1GE8DP, 8-port enablement on the 16-port SFP+/10GBASE-T Dual-PHY 10GE/1GE/100M load module (944-1142), 1-slot Dual-PHY with 8-ports each of the SFP+ and 10GBASE-T RJ45 physical interfaces, L2-7 support	01-Oct-17	31-Mar-18	31-Mar-'

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Develop (EOD) D
944-0102	Component of Special promotional bundle - Xcellon FlexFE10G16S 10GbE, SFP+	none	01-Oct-17	31-Mar-18	31-Mar-'
944-0054	LSM10GXM2S-01, 10 Gigabit Ethernet Load Module, 2-Port LAN/WAN, SFP+ interface with 1GB RAM per port	944-1143 NOVUS10/1GE8DP, 8-port enablement on the 16-port SFP+/10GBASE-T Dual-PHY 10GE/1GE/100M load module (944-1142), 1-slot Dual-PHY with 8-ports each of the SFP+ and 10GBASE-T RJ45 physical interfaces, L2-7 support	01-Oct-17	31-Mar-18	31-Mar-'
944-0057	SW-IEEE1588v2-OPT4 Ethernet Timing Option	N/A	N/A	27-Dec-14	27-Dec-
944-0066	SW-IEEE1588v2-OPT8 Ethernet Timing Option	N/A	N/A	27-Dec-14	27-Dec-
944-0067	SW-IEEE1588v2-OPT12 Ethernet Timing Option	N/A	N/A	27-Dec-14	27-Dec-
944-0068	SW-IEEE1588v2-OPT16 Ethernet Timing Option	N/A	N/A	27-Dec-14	27-Dec-
944-0078	LSM10GXM8GBT-02, 10 Gigabit Ethernet Load Module, 8-Port LAN, 10GBASE-T interface with 1GB RAM per port	944-1143 NOVUS10/1GE8DP, 8-port enablement on the 16-port SFP+/10GBASE-T Dual-PHY 10GE/1GE/100M load module (944-1142), 1-slot Dual-PHY with 8-ports each of the SFP+ and 10GBASE-T RJ45 physical interfaces, L2-7 support	01-Oct-17	31-Mar-18	31-Mar-'

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Develop (EOD) D
944-0102	Component of Special promotional bundle - Xcellon FlexFE10G16S 10GbE, SFP+	none	01-Oct-17	31-Mar-18	31-Mar-'
944-0083	Xcellon-Ultra NP-01, Application Network Processor Load Module, 1-10G or 12-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps; On-Board Port Aggregation	944-1163 NOVUS-NP10/1GE8DP, 8-port enablement on the 16-port SFP+/10GBASE-T Dual-PHY 10GE/1GE/100M Application Network Processor load module (944-1162)	01-Oct-17	31-Mar-18	31-Mar-'
944-0084	NGY-NP8-01, 10 Gigabit Application Network Processor Load Module, 8-Port LAN/WAN, SFP+ interface with 1GB RAM per port	944-1162 NOVUS-NP10/1GE16DP, 16-port, SFP+/10GBASE-T Dual-PHY 10GE/1GE/100M Application Network Processor load module, 1-slot Dual-PHY with 16-ports each of the SFP+ and 10GBASE-T RJ45 physical interfaces, L2-7 support	01-Oct-17	31-Mar-18	31-Mar-'
944-0089	NGY-NP4-01, 10 Gigabit Application Network Processor Load Module, 4-Port LAN/WAN, SFP+ interface with 1GB RAM per port	944-1163 NOVUS-NP10/1GE8DP, 8-port enablement on the 16-port SFP+/10GBASE-T Dual-PHY 10GE/1GE/100M Application Network Processor load module (944-1162)	01-Oct-17	31-Mar-18	31-Mar-'
944-0090	NGY-NP2-01, 10 Gigabit Application Network Processor Load Module, 2-Port LAN/WAN, SFP+ interface with 1GB RAM per port	944-1163 NOVUS-NP10/1GE8DP, 8-port enablement on the 16-port SFP+/10GBASE-T Dual-PHY 10GE/1GE/100M Application Network Processor load module (944-1162)	01-Oct-17	31-Mar-18	31-Mar-'

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Develop (EOD) D
944-0102	Component of Special promotional bundle - Xcellon FlexFE10G16S 10GbE, SFP+	none	01-Oct-17	31-Mar-18	31-Mar-'
944-0095	LSM1000XMVDC4-01 Gigabit Ethernet Load Module, 4-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps	944-1146 NOVUS1GE16DP, 16-port 1GE/100M SFP+/1000BASE-T Dual-PHY load module. 1-slot Dual-PHY with 16-ports each of the SFP+ and 1000BASE-T RJ45 physical interfaces	01-Oct-17	31-Mar-18	31-Mar-'
944-0096	LSM1000XMVDC8-01 Gigabit Ethernet Load Module, 8-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps	944-1146 NOVUS1GE16DP, 16-port 1GE/100M SFP+/1000BASE-T Dual-PHY load module. 1-slot Dual-PHY with 16-ports each of the SFP+ and 1000BASE-T RJ45 physical interfaces	01-Oct-17	31-Mar-18	31-Mar-'
944-0097	LSM1000XMVDC12-01 Gigabit Ethernet Load Module, 12-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps	944-1146 NOVUS1GE16DP, 16-port 1GE/100M SFP+/1000BASE-T Dual-PHY load module. 1-slot Dual-PHY with 16-ports each of the SFP+ and 1000BASE-T RJ45 physical interfaces	01-Oct-17	31-Mar-18	31-Mar-'
944-0098	LSM1000XMVDC16-01 Gigabit Ethernet Load Module, 16-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps	944-1146 NOVUS1GE16DP, 16-port 1GE/100M SFP+/1000BASE-T Dual-PHY load module. 1-slot Dual-PHY with 16-ports each of the SFP+ and 1000BASE-T RJ45 physical interfaces	01-Oct-17	31-Mar-18	31-Mar-'
944-1002	IEEE1588v2 EEPROM option lxYukon, 2-port cards	N/A	N/A	27-Dec-14	27-Dec-

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Develop (EOD) D
944-0102	Component of Special promotional bundle - Xcellon FlexFE10G16S 10GbE, SFP+	none	01-Oct-17	31-Mar-18	31-Mar-'
944-1003	IEEE 1588v2 EEPROM option xYukon, 4-port cards	N/A	N/A	27-Dec-14	27-Dec-
944-1004	IEEE 1588v2 EEPROM option xYukon, 8-port cards	N/A	N/A	27-Dec-14	27-Dec-
944-1060	Xcellon FlexAP10G16S 10 Gigabit Ethernet LAN Load Module, L2-7 Accelerated Performance, a 1-slot module with 16-ports of SFP+ interfaces	944-1142 NOVUS10/1GE16DP, 16-port, SFP+/10GBASE-T Dual-PHY 10GE/1GE/100M load module, 1-slot Dual-PHY with 16-ports each of the SFP+ and 10GBASE-T RJ45 physical interfaces, L2-7 support	01-Oct-17	31-Mar-18	31-Mar-'
944-1061	Xcellon FlexFE10G16S 10 Gigabit Ethernet LAN Load Module, L2-3 Full Emulation Performance, a 1-slot module with 16-ports of SFP+ interfaces	944-1142 NOVUS10/1GE16DP, 16-port, SFP+/10GBASE-T Dual-PHY 10GE/1GE/100M load module, 1-slot Dual-PHY with 16-ports each of the SFP+ and 10GBASE-T RJ45 physical interfaces, L2-7 support	01-Oct-17	31-Mar-18	31-Mar-'
944-1074	Xcellon-Lava AP40/100GE2P-NG FUSION-enabled 40/100 Gigabit Ethernet Accelerated Performance, dual-speed, load module, 2-ports, 1-slot with CFP MSA interfaces and full performance L2-7 support	No Replacement	01-Oct-17	31-Mar-18	31-Mar-'
944-1076	LSM10GXM4S-NG 10 Gigabit Ethernet FUSION Load Module, 4-Port LAN/WAN, SFP+ interface, Extra-Performance with 1GB RAM per port; Full L2/7 support for Ixia and xN2X test software applications	No Replacement	01-Oct-17	31-Mar-18	31-Mar-'

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Develop (EOD) D
944-0102	Component of Special promotional bundle - Xcellon FlexFE10G16S 10GbE, SFP+	none	01-Oct-17	31-Mar-18	31-Mar-'
944-1095	LSM1000XMVDC4NG, FUSION-enabled, Gigabit Ethernet Load Module, 4--Port Dual-PHY (RJ45/SFP) interfaces	No Replacement	01-Oct-17	31-Mar-18	31-Mar-'
944-1130	LSM1000XMVAE8 GIGABIT ETHERNET LOAD MODULE, 8-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps; full featured L2-L7	944-1143 NOVUS10/1GE8DP, 8-port enablement on the 16-port SFP+/10GBASE-T Dual-PHY 10GE/1GE/100M load module (944-1142), 1-slot Dual-PHY with 8-ports each of the SFP+ and 10GBASE-T RJ45 physical interfaces, L2-7 support	01-Oct-17	31-Mar-18	31-Mar-'
944-1131	LSM1000XMVAE16 Gigabit Ethernet Load Module, 16-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps; full featured L2-L7	944-1142 NOVUS10/1GE16DP, 16-port, SFP+/10GBASE-T Dual-PHY 10GE/1GE/100M load module, 1-slot Dual-PHY with 16-ports each of the SFP+ and 10GBASE-T RJ45 physical interfaces, L2-7 support	01-Oct-17	31-Mar-18	31-Mar-'
944-1065	Xcellon-FlexFE40G4Q 40 Gigabit Ethernet Full Emulation load module	944-1109 Xcellon-Multis XM10/40GE6QSFP+FAN 40-Gigabit Ethernet QSFP+ load module	9-Apr-18	15-Aug-18	9-Oct-19
NGY 10GXMVR					
944-0052	LSM10GXMR4S-01, 10 Gigabit Ethernet Load Module, Reduced, 4-port	944-0050 LSM10GXMR4S-01, 10 Gigabit Ethernet Load Module, 4-Port LAN/WAN	10-May-16	10-Nov-16	10-Nov-'

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Develop (EOD) D
944-0102	Component of Special promotional bundle - Xcellon FlexFE10G16S 10GbE, SFP+	none	01-Oct-17	31-Mar-18	31-Mar-'
944-0053	LSM10GXMR8S-01, 10 Gigabit Ethernet Load Module, Reduced, 8-port	944-0051 LSM10GXM8S-01, 10 Gigabit Ethernet Load Module, 8-Port LAN/WAN	10-May-16	10-Nov-16	10-Nov-'
944-0055	LSM10GXMR2S-01, 10 Gigabit Ethernet Load Module, Reduced, 2-port	944-0054 LSM10GXM2S-01, 10 Gigabit Ethernet Load Module, 2-Port LAN/WAN	10-May-16	10-Nov-16	10-Nov-'
10/40 Gigabit Ethernet					
944-1105	Xcellon-Multis XM10/40GE12QSFP+FAN,12-port, QSFP+ 10/40GE load module	944-1140	24-Jun-21	24-Dec-21	24-Dec:'
944-1109	Xcellon-Multis XM10/40GE6QSFP+FAN 6-port, QSFP+ 10/40GE load module	944-1140	24-Jun-21	24-Dec-21	24-Dec:'
944-1132	Xcellon-Multis XM10/40GE6QSFP+FAN,6P,10/40GE LM	944-1140	24-Jun-21	24-Dec-21	24-Dec:'
40 Gigabit Ethernet					
944-1114	Xcellon-Multis XMR40GE12QSFP+ 40GE QSFP+, 12-ports, reduced load module	944-1147	24-Jun-21	24-Dec-21	24-Dec:'

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Develop (EOD) D
944-0102	Component of Special promotional bundle - Xcellon FlexFE10G16S 10GbE, SFP+	none	01-Oct-17	31-Mar-18	31-Mar-'
944-1115	Xcellon-Multis XMR40GE6QSFP+ 40GE QSFP+, 6-ports, reduced load module	944-1147	24-Jun-21	24-Dec-21	24-Dec:'

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-c Devel (EOD)
40/100 Gigabit Ethernet					
944-0069	HSE40GETSP1-01, 40-GbE, 1-port, 2-slot, Load Module.	944-0091 HSE40/100GETSP1-01, 40/100GE, Dual Speed, 1-port, 2-slot, Load Module.	15-Nov-12	5-May-13	5-May
944-0070	HSE100GETSP1-01, 100-GbE, 1-port, 2-slot, Load Module.	944-0091 HSE40/100GETSP1-01, 40/100GE, Dual Speed, 1-port, 2-slot, Load Module.	15-Nov-12	5-May-13	5-May
944-0081	HSE100GESNAP12-01, 100-GbE L/M, 1-port, 2-slots, SNAP-12 multimode fiber, 850nm, Load Module.	944-0091 HSE40/100GETSP1-01, 40/100GE, Dual Speed, 1-port, 2-slot, Load Module.	1-Jan-10	1-July-11	1-Jul-
944-0085	HSE40GESNAP12-01, 40-GbE L/M, 1-port, 2-slots, SNAP-12 multimode fiber, 850nm, Load Module.	944-0091 HSE40/100GETSP1-01, 40/100GE, Dual Speed, 1-port, 2-slot, Load Module.	1-Jan-10	1-July-11	1-Jul-
944-0091	HSE40/100GETSP1-01, 40/100-Gigabit Ethernet, Dual Speed, 1-port, 2-slots	944-1067 Xcellon-Lava AP40/100GE2P 40/100 Gigabit Ethernet	20-Jun-14	20-Dec-14	20-De
944-0092	HSE40GEQSFP1-01, 40-Gigabit Ethernet QSFP, 1-port, 1-slot	944-1109 Xcellon-Multis XM10/40GE6QSFP+FAN	20-Jun-14	20-Dec-14	20-De
944-0099	944-1068 40/100GE2RP, 40/100 GE Reduced Performance, 2-ports, 1-slot, Load Module	944-1068	15-Jan-14	15-Jun-14	15-Jul

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
944-1065	Xcellon-FlexFE40G4Q-40 Gigabit Ethernet Full Emulation load module	944-1109 Xcellon-Multis XM10/40GE6QSFP+FAN 40-Gigabit Ethernet QSFP+ load module	9-Apr-18	9-Oct-18	9-Oct-
944-1067	Xcellon-Lava AP40/100GE2P 40/100 Gigabit Ethernet Accelerated Performance, load module.	944-1178 AresONE T400GP-4P-QDD, 4-port, high performance fixed chassis model with native QSFP-DD 400GE physical interfaces, L1-3 support	8-Jan-21	8-Jul-21	8-Jul-
944-1068	Xcellon-Lava 40/100GE2RP, 40/100 Gigabit Ethernet Reduced Performance, dual-speed, load module.	944-1173 AresONE T400GDR-4P-QDD, High Density, 4-port, reduced performance model with native QSFP-DD 400GE physical interfaces, L1-3 support	8-Jan-21	8-Jul-21	8-Jul-
944-1100	Xcellon-Multis XM100GE4CXP-100-Gigabit Ethernet, single rate load module	944-1101 XM100GE4CXP+FAN 100/40-Gigabit Ethernet, multiple rate	9-Apr-18	9-Oct-18	9-Oct-
944-1101	Xcellon-Multis, CXP 100/40GE FAN 4-ports 100GE, and fan-out to 12-ports 40GE load module	944-1140	24-Jun-21	24-Dec-21	24-Dec-
944-1102	Xcellon-Multis XM40GE12QSFP+FAN 40-Gigabit Ethernet, load module, 1-slot with 12-ports of 40GE	944-1105 Xcellon-Multis XM10/40GE12QSFP+FAN 40-Gigabit Ethernet QSFP load module, 1-slot with 12-ports of 40GE	01-Sep-15	01-Mar-16	01-Mar-
Xcellon-Multis Bundles					
947-5051	MULTIS,100/40GE, CXP LM, CXP OPTICS, MT-3X40GE CBL Bundle	None	24-Jun-21	24-Dec-21	24-Dec-

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
947-5052	Bundle Xcellon-Multis XM40GE12QSFP+FAN 40-Gigabit Ethernet, load module, 1-slot (944-1102) with 12-ports of 40GE via multimode fan-out AOC cable	944-1105 Xcellon-Multis XM10/40GE12QSFP+FAN 40-Gigabit Ethernet QSFP load module, 1-slot with 12-ports of 40GE	01-Sep-15	01-Mar-16	01-Mar-16
947-5053	Xcellon-Multis XMR10GE32SFP+FAN 10-Gigabit Ethernet Bundle	None	24-Jun-21	24-Dec-21	24-Dec-21
947-5054	Xcellon-Multis XMR10GE16SFP+FAN 10-Gigabit Ethernet Bundle	None	24-Jun-21	24-Dec-21	24-Dec-21
947-5057	Xcellon-Multis XMR10GE32SFP+FAN 32-port 10GE SMF bundle	944-1141	24-Jun-21	24-Dec-21	24-Dec-21
947-5058	Xcellon-Multis XMR10GE16SFP+FAN 16-port 10GE SMF bundle	944-1142	24-Jun-21	24-Dec-21	24-Dec-21
947-5050	Bundle, XM100GE4CXP 100GE only, 4-port CXP load module and CXP-to-CXP point-to-point AOCs cables	944-1100 Xcellon-Multis XM100GE4CXP 100-Gigabit Ethernet, single rate load module, 1-slot with 4-ports native CXP multimode fiber interfaces	01-Sep-15	01-Mar-16	01-Mar-16
10/100 and GB Bundles					
Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
940-0001	Six-Pack bundle of LM1000STXS4-256	944-0019 LM1000STXS4-256 Gigabit Ethernet Load Module, 4-Port Dual-PHY (RJ45 and SFP)	27-Jul-06	27-Jul-06	NA

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
940-0002	12-Pack bundle of LM1000STXS4-256	944-0019 LM1000STXS4-256 Gigabit Ethernet Load Module, 4-Port Dual-PHY (RJ45 and SFP)	27-Jul-06	27-Jul-06	NA
940-0003	Six-Pack bundle of LM1000STXS4	944-0018 LM1000STXS4 Gigabit Ethernet Load Module, 4-Port Dual-PHY (RJ45 and SFP)	27-Jul-06	27-Jul-06	NA
940-0004	12 Pack bundle of LM1000STXS4	944-0018 LM1000STXS4 Gigabit Ethernet Load Module, 4-Port Dual-PHY (RJ45 and SFP)	27-Jul-06	27-Jul-06	NA

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
10/100 Mbps & Gigabit					
944-0019	LM1000STXS4-256, Gigabit Ethernet Load Module	944-0095 LSM1000XMVDC4-01 Gigabit Ethernet Load Module	25-Aug-16	25-Feb-17	25-Feb-17
944-0001	LSM1000XMS12-01, Gigabit Ethernet, Load Module, 12-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps, 256MB Port CPU memory	944-0032 LSM1000XMV12-01, Gigabit Ethernet Load Module, 12-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps, 1GB Port CPU memory	25-Feb-09	25-Aug-09	25-Aug-09
944-0002	LSM1000XMSR12-01, Gigabit Ethernet, Load Module, 12-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps, Reduced L2/3 streams and application performance, 128MB Port CPU memory	944-0033 LSM1000XMVR12-01, Gigabit Ethernet Load Module, 12-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps, 256MB Port CPU Memory, Reduced Performance	25-Feb-09	25-Aug-09	25-Aug-09

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
944-0006	AFM1000SP-01, Load Module, Gigabit Ethernet Stream Extractor.	None	15-Nov-12	5-May-13	5-May
944-0008	LSM1000XMV16-01, Gigabit Ethernet Load Module, 16-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps; for 941-0003 (OPTIXIAXM2-02), 941-0009 (OPTIXIAXM12-02), or 941-0002 (OPTIXIAXM12-01) chassis; 1GB Port CPU memory; Fiber Ports REQUIRE SFP transceivers, options include SFP-LX or SFP-SX	944-0098 LSM1000XMVDC16-01 Gigabit Ethernet Load Module, 16-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps; for 941-0003 (OPTIXIAXM2-02), 941-0009 (OPTIXIAXM12-02) chassis; 1GB Port CPU memory, full featured L2-L7 with FCoE enabled; Fiber Ports REQUIRE SFP transceivers, options include SFP-LX, SFP-SX, and SFP-CU.	15-Apr-10	15-Oct-10	15-Oct
944-0011	Gigabit Ethernet Content Processing Module (CPM), 8-port RJ-45 10/100/1000 Ethernet; 2GB Memory per port; Supports L2-7 applications including the high performance Aptixia xLoad and xChariot; No support for L2-3 stream generation	944-0082 ACCELERON-XP-01, Application High Performance Load Module, 1-10G or 12-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps; for 941-0003 (OPTIXIAXM2-02) or 941-0009 (OPTIXIAXM12-02) chassis; 2GB Port CPU memory; On-Board Port Aggregation	19-Oct-09	19-Apr-10	19-Apr
944-0014	LM100TXS2, 10/100Mbps Ethernet Load Module, 2-Port RJ45, 64MB Port CPU memory, RoHS.	944-0019 LM1000STXS4-256 4-Port Dual-PHY Load Module.	15-Nov-12	5-May-13	5-May
944-0015	LM100TXS8, 10/100Mbps Ethernet Load Module 8-Port RJ45 64MB Port CPU memory RoHS	All existing 1GE load modules	20-Mar-14	31-Mar-14	31-Mar
944-0016	LM1000STXR4, Gigabit Ethernet Load Module, 4-Port Dual-PHY (RJ45 and SFP) RoHS.	944-0019 LM1000STXS4-256 4-Port Dual-PHY Load Module.	15-Nov-12	5-May-13	5-May
944-0017	LM1000STXS2, Gigabit Ethernet Load Module, 2-Port Dual-PHY (RJ45 and SFP) RoHS.	944-0019 LM1000STXS4-256 4-Port Dual-PHY Load Module.	15-Nov-12	5-May-13	5-May

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
944-0018	LM1000STXS4, Gigabit Ethernet Load Module, 4-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps; Full L2-7 Support. Fiber ports requires SFP transceivers, options include SFP-LX or SFP-SX.	944-0019 LM1000STXS4-256, Gigabit Ethernet Load Module, 4-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps; 256MB or processor memory, Full L2-7 Support. Fiber ports requires SFP transceivers, options include SFP-LX or SFP-SX.	25-May-10	25-Nov-10	25-Nov-10
944-0020	ALM1000T8 Gigabit Ethernet Application Load Module 8-port RJ-45 10/100/1000, RoHS.	944-0083 Xcellon-Ultra NP-01, Load Module.	15-Nov-12	5-May-13	5-May-13
944-0021	ELM1000ST2, GigE Encryption Load Module 2-Port Dual-PHY (RJ45 / SFP) RoHS.	None.	15-Nov-12	5-May-13	5-May-13
944-0025	LSM1000POE4-02, Gigabit Ethernet Load Module, 4-Port 30W PoE, supports 10/100/1000 Mbps Ethernet, and emulates up to 4 powered devices	N/A	11-Jun-12	30-Jun-12	30-Dec-12
944-0026	PLM1000T4-PD, Gigabit Ethernet Load Module, 4-Port PoE, supports 10/100/1000 Mbps Ethernet, and emulates up to 4 powered devices	N/A	11-Jun-12	30-Jun-12	30-Dec-12
944-0028	LSM1000XMV4-01, Gigabit Ethernet Load Module, 4-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps; for 941-0003 (OPTIXIAXM2-02), 941-0009 (OPTIXIAXM12-02), or 941-0002 (OPTIXIAXM12-01) chassis; 1GB Port CPU memory; Fiber Ports REQUIRE SFP transceivers, options include SFP-LX or SFP-SX	944-0095 LSM1000XMVDC4-01 Gigabit Ethernet Load Module, 4-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps; for 941-0003 (OPTIXIAXM2-02), 941-0009 (OPTIXIAXM12-02) chassis; 1GB Port CPU memory, full featured L2-L7 with FCoE enabled; Fiber Ports REQUIRE SFP transceivers, options include SFP-LX, SFP-SX, and SFP-CU.	15-Apr-10	15-Oct-10	15-Oct-10

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
944-0029	LSM1000XMVR4-01, Gigabit Ethernet Load Module, 4-Port Dual-PHY Reduced Performance	944-0095 LSM1000XMVDC4-01 Gigabit Ethernet Load Module, 4-Port Dual-PHY	30-Jun-14	30-Dec-14	30-Dec-14
944-0030	LSM1000XMV8-01, Gigabit Ethernet Load Module, 8-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps; for 941-0003 (OPTIXIAXM2-02), 941-0009 (OPTIXIAXM12-02), or 941-0002 (OPTIXIAXM12-01) chassis; 1GB Port CPU memory; Fiber Ports REQUIRE SFP transceivers, options include SFP-LX or SFP-SX	944-0096 LSM1000XMVDC8-01 Gigabit Ethernet Load Module, 8-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps; for 941-0003 (OPTIXIAXM2-02), 941-0009 (OPTIXIAXM12-02) chassis; 1GB Port CPU memory, full featured L2-L7 with FCoE enabled; Fiber Ports REQUIRE SFP transceivers, options include SFP-LX, SFP-SX, and SFP-CU.	15-Apr-10	15-Oct-10	15-Oct-10
944-0031	LSM1000XMVR8-01, Gigabit Ethernet Load Module, 8-Port Dual-PHY Reduced Performance	944-0096 LSM1000XMVDC8-01 Gigabit Ethernet Load Module, 8-Port Dual-PHY	30-Jun-14	30-Dec-14	30-Dec-14
944-0032	LSM1000XMV12-01, Gigabit Ethernet Load Module, 12-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps; for 941-0003 (OPTIXIAXM2-02), 941-0009 (OPTIXIAXM12-02), or 941-0002 (OPTIXIAXM12-01) chassis; 1GB Port CPU memory; Fiber Ports REQUIRE SFP transceivers, options include SFP-LX or SFP-SX	944-0097 LSM1000XMVDC12-01 Gigabit Ethernet Load Module, 12-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps; for 941-0003 (OPTIXIAXM2-02), 941-0009 (OPTIXIAXM12-02) chassis; 1GB Port CPU memory, full featured L2-L7 with FCoE enabled; Fiber Ports REQUIRE SFP transceivers, options include SFP-LX, SFP-SX, and SFP-CU.	15-Apr-10	15-Oct-10	15-Oct-10
944-0033	LSM1000XMVR12-01, Gigabit Ethernet Load Module, 12-Port Dual-PHY Reduced Performance	944-0097 LSM1000XMVDC12-01 Gigabit Ethernet Load Module, 12-Port Dual-PHY	30-Jun-14	30-Dec-14	30-Dec-14

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
944-0045	LM100TX8, 100MB Ethernet Load Module, 8-Port 10/100Mbps, L2-3 support only, RoHS.	944-0019 LM1000STXS4-256 4-Port Dual-PHY Load Module.	15-Nov-12	5-May-13	5-May
944-0046	LM1000STX4, Gigabit Ethernet Mod, 4-Port Dual-PHY, 10/100/1000 Mbps, RoHS.	944-0019 LM1000STXS4-256 4-Port Dual-PHY Load Module.	15-Nov-12	5-May-13	5-May
944-0065	LM1000STX2, Gigabit Ethernet Load Module, 2-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps, RoHS.	944-0019 LM1000STXS4-256 4-Port Dual-PHY Load Module.	15-Nov-12	5-May-13	5-May
ALM1000T8-C	8-Port RJ45 10/100/1000 Ethernet Application Load Module	944-0020 ALM1000T8 Gigabit Ethernet Application Load Module, 8-port RJ-45 10/100/1000	31-Dec-03	31-Dec-03	31-Dec
LM1000GBIC	2-Port Multilayer Gigabit GBIC Ethernet Load Module	944-0065 LM1000STX2 Gigabit Ethernet Load Module, 2-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps	1-Jun-06	1-Dec-06	1-Dec
LM1000GBIC-1	2-Port Multilayer Gigabit GBIC Ethernet Load Module - Includes (2) Multimode GBIC Transceivers	LM1000GBIC 2-Port Multilayer GBIC Plus XCVR	30-Sep-04	31-Mar-05	31-Mar
LM1000GBIC-2	2-Port Multilayer Gigabit GBIC Ethernet Load Module - Includes (2) Singlemode GBIC Transceivers	LM1000GBIC 2-Port Multilayer GBIC Plus XCVR	30-Sep-04	31-Mar-05	31-Mar
LM1000GBIC-3	2-Port Multilayer Gigabit GBIC Ethernet Load Module - Includes (2) Multimode and (2) Singlemode GBIC Transceivers	LM1000GBIC 2-Port Multilayer GBIC Plus XCVR	30-Sep-04	31-Mar-05	31-Mar
LM1000GBIC-P1	1-Port Multilayer Gigabit GBIC Ethernet Load Module	944-0046 LM1000STX4 Gigabit Ethernet Load Module, 4-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps	30-Sep-04	31-Mar-05	31-Mar

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
LM1000LX	2-Port Multilayer Gigabit LX Ethernet Load Module, Singlemode	944-0046 LM1000STX4 Gigabit Ethernet Load Module, 4-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps	31-Dec-01	30-Jun-02	30-Jul-02
LM1000LX3	2-Port Gigabit LX Ethernet Load Module, Singlemode - VLAN, Data Capture and IP	944-0046 LM1000STX4 Gigabit Ethernet Load Module, 4-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps	31-Dec-01	30-Jun-02	30-Jul-02
LM1000SFP4	4-Port Gigabit Ethernet Fiber Load Module; reduced features	944-0046 LM1000STX4 Gigabit Ethernet Load Module, 4-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps	1-Jan-05	1-Jul-05	1-Jul-05
LM1000SFPS4	Gigabit Ethernet Load Module, 4-Port Fiber, Full L2-7 Support	944-0018 LM1000STXS4 Gigabit Ethernet Load Module, 4-Port Dual-PHY (RJ45 and SFP)	1-Dec-05	1-Jun-06	1-Dec-06
LM1000SFPS4-256	4-Port Gigabit Ethernet Fiber Load Module with Full feature set support	944-0019 LM1000STXS4-256 Gigabit Ethernet Load Module, 4-Port Dual-PHY (RJ45 and SFP)	1-Jan-05	1-Jul-05	1-Jul-05
LM1000SX	2-Port Multilayer Gigabit SX Ethernet Load Module, Multimode	944-0065 LM1000STX2 Gigabit Ethernet Load Module, 2-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps	30-Sep-04	31-Mar-05	31-Mar-05
LM1000SX3	2-Port Gigabit SX Ethernet Load Module, Multimode - VLAN, Data Capture and IP	944-0065 LM1000STX2 Gigabit Ethernet Load Module, 2-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps	30-Sep-04	31-Mar-05	31-Mar-05
LM1000T-1	2-Port Gigabit/Copper Single Vendor Phy	944-0065 LM1000STX2 Gigabit Ethernet Load Module, 2-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps	31-Mar-03	30-Sep-03	30-Sep-03

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
LM1000T-4	2-Port Multilayer Gigabit 100/1000 Auto-Negotiation	944-0065 LM1000STX2 Gigabit Ethernet Load Module, 2-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps	31-Dec-00	30-Jun-01	30-Jul-01
LM1000T-5	Gigabit Ethernet Load Module, 2-Port Multilayer Gigabit 10/100/1000 Base-T Auto-Negotiation	944-0065 LM1000STX2 Gigabit Ethernet Load Module, 2-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps	1-Dec-05	1-Jun-06	1-Dec-06
LM1000TX4	4-Port Gigabit Ethernet 10/100/1000 Base-T Auto Negotiation Ethernet Copper Load Module	944-0046 LM1000STX4 Gigabit Ethernet Load Module, 4-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps	1-Jan-05	1-Jul-05	1-Jul-05
LM1000TXS4	Gigabit Ethernet Load Module, 4-Port 10/100/1000 Base-T Copper, Full L2-7 Support	944-0018 LM1000STXS4 Gigabit Ethernet Load Module, 4-Port Dual-PHY (RJ45 and SFP)	1-Dec-05	1-Jun-06	1-Dec-06
LM1000TXS4-256	4-Port Ethernet 10/100/1000 Base-T Auto-Negotiation Ethernet Copper Load Module, Full Feature support, 256MB memory	944-0019 LM1000STXS4-256 Gigabit Ethernet Load Module, 4-Port Dual-PHY (RJ45 and SFP)	1-Jan-05	1-Jul-05	1-Jul-05
LM1000TXS4-L	4-Port Ethernet 10/100/1000 Base-T Auto-Negotiation Ethernet Copper Load Module	None	31-Mar-04	30-Sep-04	30-Sep-04
LM100FX	4-Port Multilayer 100Mbps FX Ethernet Load Module - MT-RJ Connectors - Multimode	None	1-Jun-06	1-Dec-06	1-Dec-06
LM100FXSM	4-Port Multilayer 100Mbps FX Ethernet Load Module - MT-RJ Connectors - Singlemode	None	1-Jun-06	1-Dec-06	1-Dec-06
LM100MII	2-Port Multilayer 10/100Mbps MII Ethernet Load Module	None	7-Jan-04	7-Jul-04	6-Mar-04

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
LM100RMII	4-Port Multilayer 10/100Mbps Reduced MII Ethernet Load Module	None	30-Sep-03	31-Mar-04	31-Mar-04
LM100TX	4-Port Multilayer 10/100Mbps TX Ethernet Load Module	944-0045 LM100TX8 100MB Ethernet Load Module, 8-Port 10/100Mbps, L2-3 support only	1-Jun-06	1-Dec-06	1-Dec-06
LM100TX2	2-Port Multilayer 10/100Mbps TX Ethernet Load Module	944-0014 LM100TXS2 10/100Mbps Ethernet Load Module, 2-Port RJ45, 64MB Port CPU memory; OR LM100TX 10/100Mbps Ethernet Load Module, 4-Port	30-Jun-04	31-Dec-04	31-Dec-04
LM100TX3	4-Port 10/100Mbps TX Ethernet Load Module - VLAN, Data Capture and IP	LM100TX 10/100Mbps Ethernet Load Module, 4-Port	30-Jun-04	31-Dec-04	31-Dec-04
OLM1000STX24	24-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Ethernet Load Module for Optixia (does not include SFP transceivers); Reduced features – NO support for routing protocols, Linux SDK, and L4-L7 Applications	944-0010 LSM1000XMVR16-01, Gigabit Ethernet Load Module, 16-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps; for 941-0003 (OPTIXIAXM2-02), 941-0009 (OPTIXIAXM12-02), or 941-0002 (OPTIXIAXM12-01) chassis; 256MB Port CPU Memory, Reduced Performance	20-Jul-09	31-Dec-09	31-Dec-09
OLM1000STXS24	24-Port Routing/TCP 10/100/1000Mbps Ethernet Optixia Load Module	944-0008, LSM1000XMV16-01, Gigabit Ethernet Load Module, 16-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps; for 941-0003 (OPTIXIAXM2-02), 941-0009 (OPTIXIAXM12-02), or 941-0002 (OPTIXIAXM12-01) chassis; 1GB Port CPU memory	20-Jul-09	31-Dec-09	31-Dec-09

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
OLM1000TXS24	24-Port Routing/TCP 10/100/1000Mbps Ethernet Optixia Load Module	OLM1000STXS24 24-Port 10/100/1000 Optixia (Local CPU/Port)	31-Dec-03	30-Jun-04	30-Jun-04
OPTIPSEC	Gigabit Ethernet, IPSec, Configuration Option for 944-0021 (ELM1000ST2) Load Module	Included with 944-0021 ELM1000ST2 Gigabit Ethernet Encryption Load Module 2-Port Dual-PHY (RJ45 / SFP)	6-Feb-07	6-Feb-07	N/A
10 Gigabit Ethernet					
Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
OPTOC192POS	10 Gigabit Ethernet, OC-192 POS, Configuration Option	N/A	25-Aug-16	25-Feb-17	25-Feb-17
948-0012	SFP+ADAP-01, 10 Gigabit Ethernet Adapter Module	N/A	25-Aug-16	25-Feb-17	25-Feb-17
948-0009	10GBaseT-ADAP-01, 10 Gigabit Ethernet Adapter Module	N/A	25-Aug-16	25-Feb-17	25-Feb-17
948-0002	XFP-ADAP-02, 10 Gigabit Ethernet Adapter Module	N/A	25-Aug-16	25-Feb-17	25-Feb-17
944-0022	LSM10G1-01, 10 Gigabit Ethernet Load Module, 1-Port	944-0054 LSM10GXM2S-01, 10 Gigabit Ethernet Load Module, 2-Port	25-Aug-16	25-Feb-17	25-Feb-17
944-0012	MSM10G1-02, 10 Gigabit Ethernet OC192 Load Module	N/A	25-Aug-16	25-Feb-17	25-Feb-17

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
944-0003	LSM10GXL6-02, 10 Gigabit Ethernet Load Module, 6-port LAN/WAN, for OPTIXIAXL10-01 chassis, 1GHz PowerPC processor with 512MB, Full Features, supports Routing and Linux-based applications	944-0060 LSM10GXM8XP-01, 10 Gigabit Ethernet Load Module, 8-Port LAN/WAN, Extra-Performance with 1GB RAM per port; For OPTIXIAXM12-02 (941-0009) and OPTIXIAXM2-02 (941-0003) chassis; Full L2/7 support	20-Jul-09	31-Dec-09	31-Dec-09
944-0004	LSM10GXM3-01, 10 Gigabit Ethernet Load Module, 3-port LAN/WAN; for 941-0003 (OPTIXIAXM2-02), 941-0009 (OPTIXIAXM12-02), or 941-0002 (OPTIXIAXM12-01) chassis; Full L2-L7 support with XFP pluggable interfaces.	944-0059 LSM10GXM4XP-01, 10 Gigabit Ethernet Load Module, 4-Port LAN/WAN, Extra-Performance with 1GB RAM per port; For OPTIXIAXM12-02 (941-0009) and OPTIXIAXM2-02 (941-0003) chassis; Full L2/7 support with XFP pluggable interfaces.	12-Jan-10	12-Jul-10	12-Jul-10
944-0005	LSM10GXMR3-01, 10 Gigabit Ethernet Load Module, 3-port LAN/WAN; for 941-0003 (OPTIXIAXM2-02), 941-0009 (OPTIXIAXM12-02), or 941-0002 (OPTIXIAXM12-01) chassis; Reduced L2/3 streams and application performance with XFP pluggable interfaces.	944-0043 LSM10GXMR4-01, 10 Gigabit Ethernet Load Module, Reduced L2/3 support with limited L3 routing, 4-Port LAN/WAN; For OPTIXIAXM12-02 (941-0009) and OPTIXIAXM2-02 (941-0003) chassis with XFP pluggable interfaces.	12-Jan-10	12-Jul-10	12-Jul-10
944-0013	ASM1000XMV12X-01, Application and Stream Load Module, 1-10G or 12-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps; for 941-0003 (OPTIXIAXM2-02), 941-0009 (OPTIXIAXM12-02), or 941-0002 (OPTIXIAXM12-01) chassis; 1GB Port CPU memory; On-Board Port Aggregation; 1GbE Fiber Ports REQUIRE SFP transceivers, options include SFP-LX or SFP-SX; and 10GbE port requires a XFP transceiver, options are either 948-0003 (XFP-850), XFP-1310, or XFP-1550	944-0082 ACCELERON-XP-01, Application High Performance Load Module, 1-10G or 12-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps; for 941-0003 (OPTIXIAXM2-02) or 941-0009 (OPTIXIAXM12-02) chassis; On-Board Port Aggregation; 1GbE Fiber Ports REQUIRE SFP transceivers, options include SFP-LX or SFP-SX; and 10GbE port requires a XFP transceiver, options are either 948-0003 (XFP-850), XFP-1310, or XFP-1550	10-Feb-10	10-Aug-10	10-Aug-10

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale Development (EOD) Date
944-0024	LSM10GL1-01, 10-Gigabit Ethernet Load Module, 1-Port, Supports L2-3 stream generation only, no L4-7 applications, Linux SDK, or Routing support.	944-0022 LSM10G1-01, 10-Gigabit Ethernet Load Module, 1-Port, Full L2-7 support.	14-May-10	14-Nov-10	14-Nov-10
944-0034	LSM10GMS1-01, 10 Gigabit Ethernet Load Module, 1-Port, LAN/WAN, 1GHz PowerPC processor with 512 Mbytes of memory; Full Features, supports 802.1ae Media Access Control Security (MacSec) L2 security testing including GCM/AES128	No Replacement	20-Mar-14	31-Mar-14	31-Mar-14
944-0039	LSM10GXM4-01, 10 Gigabit Ethernet Load Module, 4-Port LAN/WAN, For OPTIXIAXM12-02 (941-0009) and OPTIXIAXM2-02 (941-0003) chassis; Full L2/7 support, REQUIRES one or more XFP transceiver options: 948-0003 (XFP-850), XFP-1310, or XFP-1550	944-0059 LSM10GXM4XP-01, 10 Gigabit Ethernet Load Module, 4-Port LAN/WAN, Extra-Performance with 1GB RAM per port; For OPTIXIAXM12-02 (941-0009) and OPTIXIAXM2-02 (941-0003) chassis; Full L2/7 support with XFP pluggable interfaces.	1-Feb-10	1-Jul-10	1-Jul-10
944-0040	LSM10GXM8-01, 10 Gigabit Ethernet Load Module, 8-Port LAN/WAN, For OPTIXIAXM12-02 (941-0009) and OPTIXIAXM2-02 (941-0003) chassis; Full L2/7 support, REQUIRES one or more XFP transceiver options: 948-0003 (XFP-850), XFP-1310, or XFP-1550; NOTE: If OPTIXIAXM12-01 (941-0002) chassis is used with this item, see FRU-OPTIXIAXM12-01 (943-0005).	LSM10GXM8XP-01, 10 Gigabit Ethernet Load Module, 8-Port LAN/WAN, Extra-Performance with 1GB RAM per port; For OPTIXIAXM12-02 (941-0009) and OPTIXIAXM2-02 (941-0003) chassis; Full L2/7 support, REQUIRES one or more XFP transceiver options: 948-0003 (XFP-850), XFP-1310, or XFP-1550; NOTE: If OPTIXIAXM12-01 (941-0002) chassis is used with this item, see FRU-OPTIXIAXM12-01 (943-0005).	1-Feb-10	1-Jul-10	1-Jul-10
944-0043	LSM10GXMR4-01, 10 GE, Reduced L2/3 support with limited L3 routing, 4-Port LAN/WAN	944-0052 LSM10GXMR4S, 10 Gigabit Ethernet, Reduced	27-Jun-14	27-Dec-14	27-Dec-14

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
944-0044	LSM10GXMR8-01, 10 GE, Reduced L2/3 support with limited L3 routing, 8-Port LAN/WAN	944-0053 LSM10GXMR8S, 10 Gigabit Ethernet, Reduced	27-Jun-14	27-Dec-14	27-Dec-14
944-0048	LSM10GXM2XP-01, 10 GE, 2-Port LAN/WAN, Extra-Performance	944-0054 LSM10GXM2S-01, 10 Gigabit Ethernet, 2-Port LAN/WAN	27-Jun-14	27-Dec-14	27-Dec-14
944-0049	LSM10GXMR2-01, 10 GE, Reduced L2/3 support with limited L3 routing, 2-Port LAN/WAN	944-0055 LSM10GXMR2S, 10 Gigabit Ethernet, Reduced	27-Jun-14	27-Dec-14	27-Dec-14
944-0058	ASM1000XMV12XRTP-01, Application and Stream Load Module with High Performance RTP.	944-0083 Xcellon-Ultra NP-01 Load Module.	15-Nov-12	15-Nov-12	15-Nov-12
944-0059	LSM10GXM4XP-01, 10 GE, 4-Port LAN/WAN, Extra-Performance	944-0050 LSM10GXM4S-01, 10 Gigabit Ethernet, 4-Port LAN/WAN	27-Jun-14	27-Dec-14	27-Dec-14
944-0060	LSM10GXM8XP-01, 10 GE, 8-Port LAN/WAN, Extra-Performance	944-0051 LSM10GXM8S-01, 10 Gigabit Ethernet, 8-Port LAN/WAN	27-Jun-14	27-Dec-14	27-Dec-14
944-0074	LSM10GXM2GBT-02, 10 GE, 2-Port LAN, 10GBASE-T	944-0078 LSM10GXM8GBT-02, 10 Gigabit Ethernet, 8-Port LAN	27-Jun-14	27-Dec-14	27-Dec-14
944-0075	LSM10GXMR2GBT-02, 10 GE, Reduced L2/3 support with limited L3 routing, 2-Port LAN, 10GBASE-T interface	944-0078 LSM10GXM8GBT-02, 10 Gigabit Ethernet, 8-Port LAN	27-Jun-14	27-Dec-14	27-Dec-14

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
944-0076	LSM10GXM4GBT-02, 10 GE, 4-Port LAN, 10GBASE-T interface	944-0078 LSM10GXM8GBT-02, 10 Gigabit Ethernet, 8-Port LAN	27-Jun-14	27-Dec-14	27-Dec-14
944-0077	LSM10GXMR4GBT-02, 10 GE, Reduced L2/3 support with limited L3 routing, 4-Port LAN, 10GBASE-T interface	944-0078 LSM10GXM8GBT-02, 10 Gigabit Ethernet, 8-Port LAN	27-Jun-14	27-Dec-14	27-Dec-14
944-0079	LSM10GXMR8GBT-02, 10 GE, Reduced L2/3 support with limited L3 routing, 8-Port LAN, 10GBASE-T interface	944-0078 LSM10GXM8GBT-02, 10 Gigabit Ethernet, 8-Port LAN	27-Jun-14	27-Dec-14	27-Dec-14
944-0080	ASM1000XMV12XP-01, Application and Stream Load Module.	944-0083 Xcellon-Ultra NP-01, Load Module.	15-Nov-12	15-Nov-12	15-Nov-12
944-0082	ACCELERON-XP-01, Application High Performance Load Module, 1-10G or 12-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps	944-0083 Xcellon-Ultra NP-01, Application Network Processor Load Module, 1-10G or 12-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps	20-Oct-10	20-Oct-10	20-Oct-10
948-0001 XFP-ADAP-01	XFP-ADAP-01, 10 Gigabit Ethernet, Adapter Module, XFP LAN	948-0002 XFP-ADAP-02 10 Gigabit Ethernet Adapter Module, XFP LAN/WAN	6-Aug-07	6-Aug-07	6-Aug-07
944-1070	LSM10GXM8NG-01 10 GEFusion-enabled, 8-Port, XFP interface, Extra-Performance	944-1075 LSM10GXM8S-NG 10 Gigabit Ethernet FUSION, 8-Port LAN/WAN	27-Jun-14	27-Dec-14	27-Dec-14
944-1071	LSM10GXM4NG-01 10 GE Fusion-enabled, 4-Port, XFP interface, Extra-Performance	944-1076 LSM10GXM4S-NG 10 Gigabit Ethernet FUSION, 4-Port LAN/WAN	27-Jun-14	27-Dec-14	27-Dec-14
944-1072	LSM1000XMVDC16NG, Fusion-enabled, Gigabit Ethernet Load Module, 16-Port Dual-PHY (RJ45/SFP) interfaces	No Replacement	10-Oct-17	31-Mar-18	31-Mar-18

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
944-1075	LSM10GXM8S-NG 10 Gigabit Ethernet FUSION Load Module, 8-Port LAN/WAN, SFP+ interface, Extra-Performance	No Replacement	10-Oct-17	31-Mar-18	31-Mar-18
944-1080	Xdensity, XDM10G32S, Ultra-high density, 10-Gigabit Ethernet load module with 32-ports of SFP+ interfaces	947-5053 Bundle Xcellon-Multis XMR10GE32SFP+FAN	16-Jun-14	16-Dec-14	16-Dec-14
944-1096	LSM10GXM2NG-01 10 GE Fusion-enabled, 2-Port, XFP interface, Extra-Performance	944-1077 LSM10GXM2S-NG 10 Gigabit Ethernet FUSION, 2-Port LAN/WAN	27-Jun-14	27-Dec-14	27-Dec-14
944-1098	Xdensity, XDM10G8S, 10-Gigabit Ethernet load module with 8-ports of SFP+ interfaces	947-5054 Bundle Xcellon-Multis XMR10GE16SFP+FAN	16-Jun-14	16-Dec-14	16-Dec-14
LM10GE221F	1-Port Multilayer 10 Gigabit LAN Serial Ethernet Load Module, 850nm, Multimode	LM10GE700F1-P 10 Gigabit Ethernet Load Module, 1-Port Multilayer, PowerPC with 256MB	1-Jan-05	1-Jul-05	1-Jul-05
LM10GE223F	1-Port Multilayer 10 Gigabit LAN Serial Ethernet Load Module, 1310nm, Singlemode	LM10GE700F1-P 10 Gigabit Ethernet Load Module, 1-Port Multilayer, PowerPC with 256MB	1-Jan-05	1-Jul-05	1-Jul-05
LM10GE223M	1-Port Multilayer 10 Gigabit LAN Serial Ethernet Load Module, 1310nm, Singlemode, Manufacturing Version	LM10GE700F1-P 10 Gigabit Ethernet Load Module, 1-Port Multilayer, PowerPC with 256MB	1-Jan-05	1-Jul-05	1-Jul-05
LM10GE224F	10 Gigabit Ethernet Load Module, 1-Port Multilayer, LAN Serial Ethernet, 1550nm, Singlemode, Full L2-L7 support	944-0022 LSM10G1-01 10 Gigabit Ethernet Load Module, 1-Port, Full L2-7 support	1-Dec-05	1-Jun-06	1-Jun-06
LM10GE224M	1-Port Multilayer 10 Gigabit LAN Serial Ethernet Load Module, 1550nm, Singlemode, Manufacturing Version	LM10GE700F1-P 10 Gigabit Ethernet Load Module, 1-Port Multilayer, PowerPC with 256MB	1-Jan-05	1-Jul-05	1-Jul-05

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
LM10GE700F1	10 Gigabit Ethernet Load Module, 1-Port Multilayer, SH4 processor, Full L2-L7 support	944-0022 LSM10G1-01 10 Gigabit Ethernet Load Module, 1-Port, Full L2-7 support + XENPAK-ADAP-01	1-Dec-05	1-Jun-06	1-Dec
LM10GE700F1B	10 Gigabit Ethernet/BERT Load Module, 1-Port Multilayer, SH4 processor, Full L2-L7 support	None	1-Dec-05	1-Jun-06	1-Jun-
LM10GE700F1B-P	10 Gigabit Ethernet/BERT Load Module, 1-Port Multilayer, PowerPC with 256MB, Full L2-L7 support	None	1-Dec-05	1-Jun-06	1-Jun-
LM10GE700F1-P	10 Gigabit Ethernet Load Module, 1-Port Multilayer, PowerPC with 256MB, Full L2-L7 support	944-0022 LSM10G1-01 10 Gigabit Ethernet Load Module, 1-Port, Full L2-7 support + XENPAK-ADAP-01	1-Dec-05	1-Jun-06	1-Dec
LM10GE700M1	10 Gigabit Ethernet Load Module, 1-Port Multilayer, Mfg. version, SH4 processor, Full L2-L7 support	944-0022 LSM10G1-01 10 Gigabit Ethernet Load Module, 1-Port, Full L2-7 support + XENPAK-ADAP-01	1-Dec-05	1-Jun-06	1-Jun-
LM10GE700M1B	10 Gigabit Ethernet/XENPAK BERT Load Module, 1-Port Multilayer, Mfg. version, BERT support	None	1-Dec-05	1-Jun-06	1-Jun-
LM10GE700M1BGP	1-Port XENPAK 10Gb Mfg, BGP Routing Only	None	1-Jan-05	1-Jul-05	1-Jul-
LM10GE700M2B	10 Gigabit Ethernet/BERT Load Module, 1-Port Multilayer, Mfg. version, SH4 processor, BERT support, Full L2-L3 support	None	1-Dec-05	1-Jun-06	1-Jun-
LM10GE700P3F1B	1-Port Multilayer 10 Gigabit Ethernet/BERT Multi-MSA Load Module with PowerPC, Full Features, XENPAK-Ready	LM10GE700F1-P 10 Gigabit Ethernet Load Module, 1-Port Multilayer, PowerPC with 256MB	1-Jan-05	1-Jul-05	1-Jul-

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
LM10GE700R1B	1-port, 10GE XENPAK, Ethernet, Routing Protocol Support (manufacturing version), BERT	LM10GE700F1-P 10 Gigabit Ethernet Load Module, 1-Port Multilayer, PowerPC with 256MB	1-Jan-05	1-Jul-05	1-Jul-05
LM10GUEF	1-Port 10 Gigabit Universal Base Load Module, 1550nm, Singlemode, Full Features	LM10GUPF-XFP 10 Gigabit Ethernet OC192 Load Module, 1-Port, Universal Base w/XFP Interface	1-Jan-05	1-Jul-05	1-Jul-05
LM10GUEF-FEC	1-Port 10 Gigabit Universal Base Load Module with G.709 FEC capabilities, 1550nm, Singlemode, Full Features	None	1-Jun-06	1-Dec-06	1-Dec-06
LM10GUEF-P	1-Port 10 Gigabit Universal Base Load Module, 1550 nm, Singlemode, Full Features; PowerPC with 256MB	LM10GUPF-XFP 10 Gigabit Ethernet OC192 Load Module, 1-Port, Universal Base w/XFP Interface	1-Jan-05	1-Jul-05	1-Jul-05
LM10GULF	1-Port 10 Gigabit Universal Base Load Module, 1310nm, Singlemode, Full Features	LM10GUPF-XFP 10 Gigabit Ethernet OC192 Load Module, 1-Port, Universal Base w/XFP Interface	1-Jan-05	1-Jul-05	1-Jul-05
LM10GULF-P	10 Gigabit Ethernet OC192 Load Module, 1-Port, Universal Base, 1310 nm, Singlemode, PowerPC with 256MB, Full L2-L7 support	MSM10G1-01 10 Gigabit Ethernet OC192 LANWAN Multi-Services Load Module	1-Apr-06	1-Oct-06	1-Dec-06
LM10GUPF-XFP	10 Gigabit Ethernet OC192 Load Module, 1-Port, Universal Base with Pluggable XFP Interface, PowerPC with 256MB, Full L2-L7 support;	MSM10G1-01 10 Gigabit Ethernet OC192 LANWAN Multi-Services Load Module	1-Apr-06	1-Oct-06	1-Dec-06
LSM10GXL6-01	10 Gigabit Ethernet Load Module, 6-port LAN, for OPTIXIAXL10-01 chassis, Full L2-L7 support	944-0003 LSM10GXL6-02 10 GigE Load Module 6-port LAN/WAN for OPTIXIAXL10-01	6-Aug-07	6-Aug-07	6-Aug-07

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
LSM10GXL6-02	10 Gigabit Ethernet Load Module, 6-port LAN, for OPTIXAXL10-01 chassis, Full L2-L7 support	944-0060 LSM10GXM8XP-01, 10 Gigabit Ethernet Load Module, 8-Port LAN/WAN, Extra-Performance with 1GB RAM per port; For OPTIXAXM12-02 (941-0009) and OPTIXAXM2-02 (941-0003) chassis; Full L2/7 support	20-Jul-09	31-Dec-09	31-Dec-09
OPT10GELWAN	10 Gigabit Ethernet LAN/WAN Configuration Option for MSM10G1-01 and LM10GUxx load modules	None	1-Jun-06	1-Dec-06	1-Dec-06
100 Gigabit Ethernet					
Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
944-1110	XM100GE4CFP4 - Xcellon-Multis XM100GE4CFP4 100-Gigabit Ethernet, single rate load module, 1-slot with 4-ports with the native CFP4 physical interfaces	944-1111 Xcellon-Multis XM100GE4CFP4+ENH 100-Gigabit Ethernet, Enhanced load module, 1-slot with 4-ports with native CFP4 physical interfaces	30-Jun-15	30-Jun-15	31-Dec-15
944-1111	Xcellon-Multis XM100GE4CFP4+ENH 100GE CFP4, 4-port enhanced load module with Ethernet FEC support	None	24-Jun-21	24-Dec-21	24-Dec-21
944-1116	Xcellon-Multis XM100GE4QSFP28 100-Gigabit Ethernet, single rate load module, 1-slot with 4-ports with the native QSFP28 physical interfaces	944-1117 Xcellon-Multis XM100GE4QSFP28+ENH 100-Gigabit Ethernet, Enhanced load module, 1-slot with 4-ports with the native QSFP28 physical interfaces, L2-7 support, enhanced for support of Ethernet Forward Error Correction (RS-FEC), Auto-negotiation and Link	30-Jun-15	30-Jun-15	31-Dec-15

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
944-1117	Xcellon-Multis XM100GE4QSFP28+ENH 100GE QSFP28, 4-port enhanced load module with Ethernet FEC support	944-1140	24-Jun-21	24-Dec-21	24-Dec-21
Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
LSM10GXM2S-NG					
944-1077	LSM10GXM2S-NG 10 Gigabit Ethernet FUSION Load Module, 2-Port LAN/WAN, SFP+ interface, Extra-Performance with 1GB RAM per port	944-1076 LSM10GXM4S-NG 10 Gigabit Ethernet FUSION Load Module, 4-Port LAN/WAN, SFP+ interface, Extra-Performance with 1GB RAM per port	31-Jul-15	31-Jan-16	31-Jan-16
Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
Fibre Channel					
950-0001	FCMGXM4S-01, 4-Port Fibre Channel Load Module, SFP+ interface	950-0002 FCMGX8S-01, 8-Port Fibre Channel	27-Jun-14	27-Dec-14	27-Dec-14
Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
LSM1000XMSP12					

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
944-1050	LSM1000XMSP12-01, Gigabit Ethernet, Load Module, 12-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps	944-0097 LSM1000XMVDC12-01 Gigabit Ethernet Load Module, 12-Port Dual-PHY (RJ45 and SFP) 10/100/1000 Mbps	06-May-15	06-Nov-15	06-Nov-15
Transceivers					
942-0047	MTP Port loopback cable for 40GBASE-SR4 CFP and QSFP+ optical transceivers, 12-fiber, MM, 50/125um, 75mm length	None	31-Mar-17	17-July-17	17-Jul-17
GBICLX	GBIC Transceiver- 1300nm LX	None	1-Jun-06	1-Dec-06	1-Dec-06
GBICSX	GBIC Transceiver - 850nm SX	None	1-Jun-06	1-Dec-06	1-Dec-06
ATM / Packet Over SONET (POS)					
945-0001	SW-DCC-SONET, OC-48/OC-192, Configuration Option, SONET DCC stream generation and protocol support, License per port; REQUIRES Purchase of a supported load module (see LMOC192xx, LM10GUxF, LMOC48xx)	N/A	7-Sep-15	31-Dec-15	30-Jun-15

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
945-0002	SW-RPRSRP-SONET, OC-48/OC-192, Configuration Option, SONET RPR and SRP stream generation and protocol support, License per port; REQUIRES Purchase of a supported load module [see LMOC192xx, LM10GUxF, LMOC48xx, 945-0003 (MSM2.5G1-01), 944-0012 (MSM10G1-02)]	N/A	7-Sep-15	31-Dec-15	30-Jul
945-0003	MSM2.5G1-01, OC48 Load Module, 1-Port 2.5G Multi Service Module supporting OC48c, Supports POS, Full L2-7 Support; REQUIRES a transceiver, purchase options include SFPMR1310D or SFPMR1550D	N/A	7-Sep-15	31-Dec-15	30-Jul
945-0004	LM622MR, OC3/OC12 ATM/POS, Load Module, 2-port ATM/Packet over SONET (POS), RoHS.	946-0001 LM622MR-512 OC3/OC12 ATM/POS Load Module.	15-Nov-12	5-May-13	5-May
945-0005	SW-VCAT-SONET, Configuration Option, SONET Virtual Concatenation (VCAT) Option, License per port; Includes support for LCAS and GFP-F protocols; REQUIRES Purchase of a supported load module [see 945-0003 (MSM2.5G1-01), or 944-0012 (MSM10G1-02)]	No direct replacement.* *Note. The IxN2X XM SONET Transport test system offers channelized SONET for OC192 or OC48 1310nm and 1550nm interfaces. Consult Ixia product management for additional information.	22-Apr-10	22-Oct-10	22-Oct
946-0001	LM622MR-512, OC3/OC12 ATM/POS, Load Module, 2-port ATM/Packet over SONET (POS), Full L2-7 Support. This load module is compatible with XG12 rackmount chassis (940-0005), XM12 HP rackmount chassis (941-0009), and XM2 desktop chassis (941-0023). Supports 622 and 155 Mbps data rates, 512MB Port CPU memory; REQUIRES at least Qty (1) 948-0004 (OC3OC12PHY) or 948-0005 (OC3OC12PHY-SFP) for a maximum of two; and Qty (1) OPTATMMR or OPTPOSMR per adapter board purchased	N/A	7-Sep-15	31-Dec-15	30-Jul

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
948-0004	OC3OC12PHY, Adapter, Dual-SC PHY for LM622MR Load Module.	948-0005 OC3OC12PHY-SFP, OC3/OC12 ATM/POS Adapter, SFP MSA socket, Single port OC-3/OC-12 PHY.	15-Nov-12	5-May-13	5-May
948-0005	OC3OC12PHY-SFP, OC3/OC12 ATM/POS Adapter, SFP MSA socket, Single port OC-3/OC-12 PHY; For the 945-0004 (LM622MR) or 946-0001 (LM622MR-512) Load Modules; REQUIRES a SFP pluggable transceiver, Options are SFP-OC12MM1310D or SFP-OC12SM1310D	N/A	7-Sep-15	31-Dec-15	30-Jul
LMOC12130	2-Port Multilayer OC12c/OC3c SR-0 Packet Over SONET/SDH Load Module, 1310nm, Multimode, 32 MB	945-0004 LM622MR OC3/OC12 ATM/POS, Load Module, 2-port ATM/Packet over SONET (POS)	1-Jan-05	1-Jul-05	1-Jul-05
LMOC12131	2-Port Multilayer OC12c/OC3c SR-1 Packet over SONET/SDH Load Module, 1310 nm, Singlemode, 32 MB	945-0004 LM622MR OC3/OC12 ATM/POS, Load Module, 2-port ATM/Packet over SONET (POS)	1-Jan-05	1-Jul-05	1-Jul-05
LMOC12c	2-Port Multilayer OC12c/OC3cSR-0 Packet Over SONET/SDH Load Module, 1310nm, Multimode	945-0004 LM622MR OC3/OC12 ATM/POS, Load Module, 2-port ATM/Packet over SONET (POS)	1-Jan-05	1-Jul-05	1-Jul-05
LMOC12cSM	2-Port Multilayer OC12c/OC3cSR-1 Packet Over SONET/SDH Load Module, 1310nm, Singlemode	945-0004 LM622MR OC3/OC12 ATM/POS, Load Module, 2-port ATM/Packet over SONET (POS)	1-Jan-05	1-Jul-05	1-Jul-05
LMOC192101	1-Port Multilayer OC192c-SR1 Packet Over SONET Load Module, 1310nm, Singlemode	LM10GUPF-XFP 10 Gigabit Ethernet OC192 Load Module, 1-Port, Universal Base w/XFP Interface	1-Jan-05	1-Jul-05	1-Jul-05

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
LMOC192111	1-Port Multilayer OC192c-IR1 Packet Over SONET Load Module, 1310nm, Singlemode	LM10GUPF-XFP 10 Gigabit Ethernet OC192 Load Module, 1-Port, Universal Base w/XFP Interface	1-Jan-05	1-Jul-05	1-Jul-05
LMOC192111R	1-PORT OC192,IR-1,POS CISCO MFG	LM10GUPF-XFP 10 Gigabit Ethernet OC192 Load Module, 1-Port, Universal Base w/XFP Interface	1-Jan-05	1-Jul-05	1-Jul-05
LMOC192112	1-Port Multilayer OC192c-IR2 Packet Over SONET Load Module, 1550nm, Singlemode	LM10GUPF-XFP 10 Gigabit Ethernet OC192 Load Module, 1-Port, Universal Base w/XFP Interface	1-Jan-05	1-Jul-05	1-Jul-05
LMOC192141	2-Port Multilayer OC192c-IR1 Packet Over SONET Load Module, 1310nm, Singlemode	LM10GUPF-XFP 10 Gigabit Ethernet OC192 Load Module, 1-Port, Universal Base w/XFP Interface	1-Jan-05	1-Jul-05	1-Jul-05
LMOC192142	2-Port Multilayer OC192c-IR2 Packet Over SONET Load Module, 1550nm	LM10GUPF-XFP 10 Gigabit Ethernet OC192 Load Module, 1-Port, Universal Base w/XFP Interface	1-Jan-05	1-Jul-05	1-Jul-05
LMOC192168	OC192 Load Module, 1-Port Multilayer OC192c-VSR Parallel optics Packet Over SONET, Full L2-7 Support	None	1-Dec-05	1-Jun-06	1-Jun-06
LMOC48112	1-Port Multilayer OC48cIR-2 Packet Over SONET/SDH Load Module, 1550nm, Singlemode	LMOC48C 1-Port Multilayer OC48c STM-16c Packet over SONET	1-Jan-05	1-Jul-05	1-Jul-05
LMOC48C	1-Port Multilayer OC48cSR-1 Packet Over SONET/SDH Load Module, 1310nm, Singlemode	945-0003 MSM2.5G1-01 OC48 Load Module, 1-Port 2.5G Multi Service Module supporting OC48c	1-Jun-06	1-Dec-06	1-Dec-06

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
LMOC48C3	OC48 Load Module, 1-Port Multilayer OC48c SR-1 Packet Over SONET/SDH, 1310nm, Singlemode, L2-3 support only	945-0003 MSM2.5G1-01 OC48 Load Module, 1-Port 2.5G Multi Service Module supporting OC48c	1-Dec-05	1-Jun-06	1-Dec-
LMOC48VAR	1-Port, +/- 100 ppm, Multilayer OC48c/STM-16c Packet Over SONET Load Module, Singlemode	945-0003 MSM2.5G1-01 OC48 Load Module, 1-Port 2.5G Multi Service Module supporting OC48c	1-Jan-05	1-Jul-05	1-Jul-
LMOC192311	1-Port OC192c - IR1 SONET/BERT Load Module	LM10GUPF-XFP 10 Gigabit Ethernet OC192 Load Module, 1-Port, Universal Base w/XFP Interface	1-Jan-05	1-Jul-05	1-Jul-
LMOC192312	1-Port OC192c - IR2 SONET/BERT Load Module	LM10GUPF-XFP 10 Gigabit Ethernet OC192 Load Module, 1-Port, Universal Base w/XFP Interface	1-Jan-05	1-Jul-05	1-Jul-
LMOC192368	OC192 Load Module, 1-Port OC192c-VSR Parallel optics SONET/BERT	None	1-Dec-05	1-Jun-06	1-Jun-
LMOC192411	1-Port Multilayer OC192c-IR1 Packet over SONET/BERT Load Module, 1310nm, Singlemode	LM10GUPF-XFP 10 Gigabit Ethernet OC192 Load Module, 1-Port, Universal Base w/XFP Interface	1-Jan-05	1-Jul-05	1-Jul-
LMOC192412	1-Port Multilayer OC192c-IR2 Packet over SONET/BERT Load Module, 1550nm, Singlemode	LM10GUPF-XFP 10 Gigabit Ethernet OC192 Load Module, 1-Port, Universal Base w/XFP Interface	1-Jan-05	1-Jul-05	1-Jul-
LMOC192468	OC192 Load Module, 1-Port Multilayer OC192c-VSR Parallel optics Packet Over SONET/BERT	None	1-Dec-05	1-Jun-06	1-Jun-

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
LMOC192611	1-Port Multilayer OC192c-IR1 Packet Over SONET & 10GE WAN Load Module, 1310nm, Singlemode	LM10GUPF-XFP 10 Gigabit Ethernet OC192 Load Module, 1-Port, Universal Base w/XFP Interface	1-Jan-05	1-Jul-05	1-Jul-05
LMOC192711	1-Port Multilayer OC192c-IR1 Packet Over SONET/BERT & 10GE WAN Load Module, 1310nm, Singlemode	LM10GUPF-XFP 10 Gigabit Ethernet OC192 Load Module, 1-Port, Universal Base w/XFP Interface	1-Jan-05	1-Jul-05	1-Jul-05
LMOC48311	OC48 Load Module, 1-Port Multilayer OC48c SR-1 SONET/BERT, 1310nm, Singlemode	None	1-Dec-05	1-Jun-06	1-Jun-06
LMOC48312	1-Port Multilayer OC-48c IR-2 SONET/BERT Load Module, 1550nm, Singlemode	LMOC48311 OC48 Load Module, 1-Port Multilayer OC48c SR-1 SONET/BERT, 1310nm, Singlemode	1-Jan-05	1-Jul-05	1-Jul-05
LMOC48312F	1-Port OC48c - IR-2 SONET/BERT Load Module, 1550nm, Singlemode	LMOC48311 OC48 Load Module, 1-Port Multilayer OC48c SR-1 SONET/BERT, 1310nm, Singlemode	1-Jan-05	1-Jul-05	1-Jul-05
LMOC48411	1-Port Multilayer OC48cSR-1 Packet Over SONET/BERT Load Module, 1310nm, Singlemode	None	1-Dec-05	1-Jun-06	1-Jun-06
LMOC48411M	1-Port Multilayer OC48cSR-1 Packet Over SONET/BERT Load Module, Manufacturing Version, 1310nm, Singlemode	LMOC48411 OC48 Load Module, 1-Port Multilayer OC48c SR-1 POS/BERT	1-Jan-05	1-Jul-05	1-Jul-05
LMUB0MOC48P8	8-Port Multi-rate (OC-3, OC-12, OC-48, GigE, FC1, FC2) unframed BERT Load Module	None	30-Jun-04	31-Dec-04	31-Dec-04

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Sale (EOD) Date
LMUB1MOC48P8	8-Port Multi-rate (OC-3, OC-12, OC-48, GigE, FC1, FC2) unframed BERT Load Module, 1310nm SFP LC Singlemode Optics	None	30-Jun-04	31-Dec-04	31-Dec-04
OPTOC192BERT	10 Gigabit Ethernet OC-192 SONET/BERT Configuration Option for LM10GUxx load modules	None	1-Apr-06	1-Oct-06	1-Dec-06
OPTATMMR	OC3/OC12 ATM/POS ATM operational option for 946-0001 LM622MR-512, OC3/OC12 ATM/POS, Load Module	N/A	7-Sep-15	31-Dec-15	30-Jun-15
OPTOSMR	OC3/OC12 ATM/POS Packet over SONET operational option for 946-0001 LM622MR-512, OC3/OC12 ATM/POS, Load Module	N/A	7-Sep-15	31-Dec-15	30-Jun-15
SFP-OC12MM1310D	OC3/OC12 ATM/POS Transceiver, OC12 SFP Transceiver, 1310nm, Multimode LC, Supports diagnostic features	N/A	7-Sep-15	31-Dec-15	30-Jun-15
SFP-OC12SM1310D	OC3/OC12 ATM/POS Transceiver, Multi-rate (OC-3, OC-12) SFP transceiver, 1310nm, Singlemode optics with dual LC connectors, Supports diagnostic features	N/A	7-Sep-15	31-Dec-15	30-Jun-15
SFPMR1310D	Transceiver, Small Form-Factor Pluggable (SFP) Multi-rate (OC-3, OC-12, OC-48, GigE, FC1, FC2) 1310nm Singlemode Optics. LC connector. Supports diagnostic features.	N/A	7-Sep-15	31-Dec-15	30-Jun-15
SFPMR1550D	Transceiver, Small Form-Factor Pluggable (SFP) Multi-rate (OC-3, OC-12, OC-48, GigE, FC1, FC2) 1550nm Singlemode Optics. LC connector. Supports diagnostic features.	N/A	7-Sep-15	31-Dec-15	30-Jun-15

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Devel (EOD)
SW-GFP-OC48C	GFP-F support -GFP stream generation support for LMOC48xx Load Modules	None	1-Jun-06	1-Dec-06	1-Dec
Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Devel (EOD)

Telephony Modules

944-0041	ADM01 Telephony Adapter Card 2-slots for XM2/XM12	N/A	5-Jan-14	5-Jan-14	11-
949-0002	TOB-E1/T1-02, Telephony Module	N/A	5-Jan-14	5-Jan-14	11-
949-0003	TOB-E1/T1-04, Telephony Module	N/A	5-Jan-14	5-Jan-14	11-
949-0004	TOB-E1/T1-08, Telephony Module	N/A	5-Jan-14	5-Jan-14	11-

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
K400						

944-1150	IXIA K400 CFP8-400GE 1-port, 2-slot, 400GE L23 full feature load module (944-1150)	None	24-Jun-21	24-Dec-21	24-Dec-22	24-Dec-26
944-1151	IXIA K400 CFP8-R400GE 1-port, 2-slot, 400GE L23 reduced feature	None	24-Jun-21	24-Dec-21	24-Dec-22	24-Dec-26

	load module (944-1151)					
944-1152	IXIA K400 QSFP-DD-400GE 1-port, 1-slot, 400GE full feature, L2-3 load module (944-1152)	944-1172	24-Jun-21	24-Dec-21	24-Dec-22	24-Dec-26
944-1153	IXIA K400 QSFP-DD-R400GE 1-port, 1-slot, 400GE reduced feature, L2-3 load module (944-1153)	944-1173	24-Jun-21	24-Dec-21	24-Dec-22	24-Dec-26

BPS / PerfectStorm						
944-1206	PerfectStorm 100GE 1-port Load Module (944-1206)	944-1231	24-Jun-21	24-Dec-21	24-Dec-22	24-Dec-26
944-1202	PerfectStorm 100GE Fusion 1-port Load Module (944-1202)	944-1232	24-Jun-21	24-Dec-21	24-Dec-22	24-Dec-26



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Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
10/100 Regeneration Taps						
RGN-CU-IL2	ixia is providing their customers notice for an immediate End-of-Sale notice for the 10/100 Regeneration Tap. Effective on March 7, 2014 Net Optics Inc. will no longer sell the 10/100 Regeneration Tap SKUs listed above. The above products are no longer available for purchase. It is recommended that all customers look to purchase the available 10/100/1000 iLink Aggregators. Technical Support will be available and ongoing for 3 years from March 7, 2014.	LA-2405, LA-2406, LA-2407, LA-2408	7-Mar-14	7-Mar-14	7-Mar-14	7-Mar-14
RGN-CU-IL4		LA-2405, LA-2406, LA-2407, LA-2408	7-Mar-14	7-Mar-14	7-Mar-14	7-Mar-14
RGN-CU-IL8		LA-2405, LA-2406, LA-2407, LA-2408	7-Mar-14	7-Mar-14	7-Mar-14	7-Mar-14

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
RGND-CU-S2		LA-2405, LA-2406, LA-2407, LA-2408	7-Mar-14	7-Mar-14	7-Mar-14	7-Mar-14
RGND-CU-S4		LA-2405, LA-2406, LA-2407, LA-2408	7-Mar-14	7-Mar-14	7-Mar-14	7-Mar-14
RGND-CU-S8		LA-2405, LA-2406, LA-2407, LA-2408	7-Mar-14	7-Mar-14	7-Mar-14	7-Mar-14
RGN-CU-AR-IL4		LA-2405, LA-2406, LA-2407, LA-2408	7-Mar-14	7-Mar-14	7-Mar-14	7-Mar-14
1G Regeneration Taps						
RGN-GCU-IL2	The above products will no longer be available for purchase after May 1, 2014. It is suggested that all customers look to purchase the available 1G/1000 iLink Aggregators in place of the 1G Regeneration Taps. Technical Support will be available and ongoing for 3 years from May 1, 2014.	LA-2405, LA-2406, LA-2407, LA-2408	7-Mar-14	1-Mar-14	1-Mar-14	1-Mar-14
RGN-GCU-IL4		LA-2405, LA-2406, LA-2407, LA-2408	7-Mar-14	1-Mar-14	1-Mar-14	1-Mar-14
RGN-GCU-IL8		LA-2405, LA-2406, LA-2407, LA-2408	7-Mar-14	1-Mar-14	1-Mar-14	1-Mar-14

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
RGND-GCU-S2		LA-2405, LA-2406, LA-2407, LA-2408	7-Mar-14	1-Mar-14	1-Mar-14	1-Mar-14
RGND-GCU-S4		LA-2405, LA-2406, LA-2407, LA-2408	7-Mar-14	1-Mar-14	1-Mar-14	1-Mar-14
RGND-GCU-S8		LA-2405, LA-2406, LA-2407, LA-2408	7-Mar-14	1-Mar-14	1-Mar-14	1-Mar-14
10/100 Port Aggregator						
PA-CU	<p>Net Optics, inc. is providing their customers notice for an immediate End-of-Sale notice for the 10/100 Port Aggregators. Effective on January 1, 2014 Net Optics Inc. will no longer sell the 10/100 Port Aggregator SKUs listed above. The above products are no longer available for purchase. It is recommended that all customers look to purchase the available 10/100 or 10/100/1000 Port Aggregators. Technical Support will be available and ongoing for 3 years from January 1, 2014.</p>	TPA-CU, TPA-CU3, I2PA-CU3	1-Jan-14	1-Jan-14	1-Jan-14	1-Jan-14

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
PAD-CU		TPA-CU, TPA-CU3, I2PA-CU3	1-Jan-14	1-Jan-14	1-Jan-14	1-Jan-14
PAD-CU-DC		TPA-CU, TPA-CU3, I2PA-CU3	1-Jan-14	1-Jan-14	1-Jan-14	1-Jan-14
PAD-CU-AR		TPA-CU, TPA-CU3, I2PA-CU3	1-Jan-14	1-Jan-14	1-Jan-14	1-Jan-14
		TPA-CU, TPA-CU3, I2PA-CU3	1-Jan-14	1-Jan-14	1-Jan-14	1-Jan-14
Six Segment Tap						

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
TP6-SXx-SC	<p>On May 1, 2013, the Net Optics price list was updated to reflect that the Six-Segment Tap part numbers shown above will End-of-Life (EoL) on June 30, 2013. Effective July 1, 2013, the Six-Segment Tap part numbers shown above will enter an End-of-Sale (EoS) status, at which point they will no longer be available for purchase. Net Optics will continue to offer maintenance and support services for the older part numbers for a period of three years from July 1, 2013. Please see Technical Support below for more details.</p>	TP-80xx*	28-Jun-13	1-Jul-13	28-Jun-13	6-30-13
TP6-LXx-SC		TP-81xx*	28-Jun-13	1-Jul-13	28-Jun-13	6-30-13
<p>10/100 Regeneration Taps</p>						

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
RGND-CU-AR-S8	On May 1, 2013, the Net Optics price list was updated to reflect that the 10/100 Regeneration Tap part numbers shown above will End-of-Life (EoL) on June 30, 2013. Effective July 1, 2013, the 10/100 Regeneration Tap part numbers shown above will enter an End-of-Sale (EoS) status, at which point they will no longer be available for purchase. Net Optics will continue to offer maintenance and support services for the older part numbers for a period of three years from July 1, 2013. Please see Technical Support below for more details.	Discontinued	28-Jun-13	1-Jul-13	28-Jun-13	6-30-13
RGN-CU-AR-IL2		Discontinued	28-Jun-13	1-Jul-13	28-Jun-13	6-30-13
RGN-CU-AR-IL8		Discontinued	28-Jun-13	1-Jul-13	28-Jun-13	6-30-13
appTap						

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
AT-100-N	Effective July 1st, 2013 the appTap will begin a 3-month End-of-Sale (EOS) product lifecycle. During this period, the above products can be purchased through September 31st, 2013. Technical Support will be available and existing customers with valid maintenance plans will be automatically transitioned to the new products within the Spyke product line.	SP-120-NET	1-Jul-13	31-Sep-13	1-Jul-13	31-Sep-13
AT-100-A		Discontinued	1-Jul-13	31-Sep-13	1-Jul-13	31-Sep-13
AT-100-S		SP-120-APP	1-Jul-13	31-Sep-13	1-Jul-13	31-Sep-13
AT-100-UNA		SP-120-UNA	1-Jul-13	31-Sep-13	1-Jul-13	31-Sep-13
AT-100-UAS		Discontinued	1-Jul-13	31-Sep-13	1-Jul-13	31-Sep-13
AT-100-UNS		Discontinued	1-Jul-13	31-Sep-13	1-Jul-13	31-Sep-13
Phantom HD						

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
PT-HD-10-D	<p>Effective immediately (July 1, 2013), the Phantom HD appliance functionality has been enhanced to be software controlled. Therefore, there is no longer a need to define and configure the appliance at the manufacturing stage and end-user can configure and change the configuration of encapsulation and de-capsulation at will on premise.</p> <p>The SKUs defining the functionality (encapsulation/de-capsulation) have been eliminated. The new SKUs provide two ordering options: 10GB throughput appliance or 20GB throughput appliance. Current customers are strongly encourage to update the Phantom HD software. Technical Support will be available and ongoing for 3 years from June 30, 2013.</p>	PT-HD-10	1-Jul-13	1-Jul-13	1-Jul-13	1-Jul-13
PT-HD-10-E		PT-HD-10	1-Jul-13	1-Jul-13	1-Jul-13	1-Jul-13
PT-HD-20-DD		PT-HD-20	1-Jul-13	1-Jul-13	1-Jul-13	1-Jul-13

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
PT-HD-20-DD		PT-HD-20	1-Jul-13	1-Jul-13	1-Jul-13	1-Jul-13
PT-HD-20-DD		PT-HD-20	1-Jul-13	1-Jul-13	1-Jul-13	1-Jul-13
PT-HD-10	PT-HD-10 Phantom HD Appliance, 2 Port, 10G Throughput	Vision E40, E1S	15-Oct-18	18-Oct-18	18-Oct-18	31-Dec-20
PT-HD-20	PT-HD-20 Phantom HD Appliance, 4 Port, 10G Throughput	Vision E40, E1S	15-Oct-18	18-Oct-18	18-Oct-18	31-Dec-20
Phantom vTap						

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
PT-1vTAP-P	vTAP, Phantom 1 Perpetual License (954-4055)	<p>PT-10vTAP-P: Ixia CloudLens vTap 10 License Pack - Perpetual license (954-4056)</p> <p>PT-50vTAP-P: Ixia CloudLens vTap 50 License Pack - Perpetual license (954-4059)</p> <p>PT-100vTAP-P: Ixia CloudLens vTap 100 License Pack - Perpetual license (954-4057)</p> <p>PT-250vTAP-P: Ixia CloudLens vTap 250 License Pack - Perpetual license (954-4061)</p> <p>PT-1000vTAP-P: Ixia CloudLens vTap 1000 License Pack - Perpetual license (954-4058)</p>	1-Aug-17	1-Aug-17	1-Jan-19	1-Aug-22
PT-1vTAP-1YR	vTAP, Phantom 1 Subscription License (954-4080)	<p>SUB-LIC-PT-1000vTAP: Ixia CloudLens vTap 1000 License Pack - 1 Year subscription (954-4085)</p>	1-Aug-17	1-Aug-17	1-Jan-19	1-Aug-22

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
PT-1vTAP-EXTN	Phantom vTap, annual subscription renewal (909-5015)	SUB-LIC-PT-1000vTAP-EXTN: kia Subscription Renewal for SUB-LIC-PT-1000vTAP (CloudLens vTap 1000 pack license). (909-5020)	1-Aug-17	1-Aug-17	1-Jan-19	1-Aug-22
xFilter						
XFX-400	Effective October 1, 2012, the xFilter 400 and xFilter 800 will begin a 2-month End-of-Sale (EOS) product lifecycle. During this period, the above products can be purchased through December 31, 2012 or when the current stock of units is depleted. Technical Support will be available and ongoing for 3 years from December 31, 2012.	XFX-600, XFX-1200	1-Oct-12	1-Dec-12	1-Oct-12	1-Dec-12
XFX-800		XFX-600, XFX-1200	1-Oct-12	1-Dec-12	1-Oct-12	1-Dec-12
XFX-VA	xFilter, Virtual Appliance	N/A	15-Oct-18	18-Oct-18	18-Oct-18	31-Dec-20
xStream						

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
XT-10-LB	xStream 10, 24 ports of Aggregation, Filtering and Load Balancing	XT-40-LB	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
XT-10-AGG	xStream 10, 24 ports of Aggregation	XT-40-AGG	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
XT-10-DIR	xStream 10, 24 ports of Aggregation and Filtering	XT-40-DIR	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
XT-10-AGG-P8	xStream 10, Add-on (8) 10G Aggregation ports	XT-40-AGG-P24	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
XT-10-DIR-P8	xStream 10, Add-on (8) 10G Filtering ports	XT-40-DIR-P24	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
XT-10-LB-P8	xStream 10, license for 8 more Load Balancing ports (includes Aggregation and Filtering)	XT-40-LB-P8	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
XT-10-AGG-P12	xStream 10, Add-on (12) 10G Aggregation ports	XT-40-AGG-P24	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
XT-10-DIR-P12	xStream 10, Add-on (12) 10G Filtering ports	XT-40-DIR-P24	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
XT-10-LB-P12	xStream 10, license for 12 more Load Balancing ports (includes Aggregation and Filtering)	XT-40-LB-P12	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
XT-10-UAD	xStream 10, upgrade all 24 ports from Aggregation to Filtering, prerequisites: 24 Aggregation ports	XT-40-UAD	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
XT-10-UDL	xStream 10, upgrade all 24 ports from Filtering to Load Balancing, prerequisites: 24 Filtering ports	XT-40-UDL	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
XT-10-UAL	xStream 10, upgrade all 24 ports from Aggregation to Load Balancing, prerequisites: 24 Aggregation ports	XT-40-UAL	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
XT-10-UAL-P8	xStream 10, upgrade 8 ports, Aggregation to Load Balancing	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
XT-10-UAD-P8	xStream 10, upgrade 8 ports, Aggregation to Filtering	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
XT-10-UDL-P8	xStream 10, upgrade 8 ports, Filtering to Load Balancing	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
XT-10-UAL-P12	xStream 10, upgrade 12 ports, Aggregation to Load Balancing	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
XT-10-UAD-P12	xStream 10, upgrade 12 ports, Aggregation to Filtering	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
XT-10-UDL-P12	xStream 10, upgrade 12 ports, Filtering to Load Balancing	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
XF-2PWRAC	Power Supply, AC, Replacement, for xStream 10, xStream 40 and iBypass VHD	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
XF-2PWRDC	Power Supply, DC, Replacement, for xStream 10, xStream 40 and iBypass VHD	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
XF-2FAN	Fan Module, for xStream platform except Director xStream Pro	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
DIR-2400X	<p>On July 1, 2012, the Net Optics price list was updated to reflect that the xStream Product Family part numbers shown above will End-of-Sale (EoS) on December 31, 2012. Between July 1, 2012 and December 31, 2012 the above products are available and can be purchased with no exceptions. Please note that lead times for the above products may be longer than normal. Effective January 1, 2013, the xStream Product Family part numbers shown above will enter an End-of-Sale (EoS) status, at which point they will no longer be available for purchase. Net Optics will continue to offer maintenance and support services for the older part numbers for a period of three years from January 1, 2013. Please see Technical Support below for more details.</p>	XF-2DIR	8-Oct-12	31-Dec-12	8-Oct-12	31-Dec-17
DIR-2400X-DC		XF-2DIR-DC	8-Oct-12	31-Dec-12	8-Oct-12	31-Dec-17

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
ISA-XB	xBalancer, Stand Alone Unit	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
ISA-XB-HA	xBalancer, Stand Alone Unit, High Avail.	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
ILP-XC24-ISA	MFE, xBalancer (957-0105) (ILP-XC24-ISA)	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
LA-2400X		XF-2ILX	8-Oct-12	31-Dec-12	8-Oct-12	31-Dec-17
LA-2400X-DC		XF-2ILX-DC	8-Oct-12	31-Dec-12	8-Oct-12	31-Dec-17
XB-2400X		XF-2XB	8-Oct-12	31-Dec-12	8-Oct-12	31-Dec-17
XB-2400X-DC		XF-2XB-DC	8-Oct-12	31-Dec-12	8-Oct-12	31-Dec-17
XF-40	NetOptics, xStream 40G, 48 SFP+, 4 QSFP+ (or 16 more SFP+), AC, Aggregation (957-0550)	XT-40-BASE-AC & XT-40-AGG	15-Mar-15	01-Jul-15	01-Jul-16	01-Jul-20
XF-40-DIR	NetOptics, xStream 40G, 48 SFP+, 4 QSFP+ (or 16 more SFP+), AC, Aggregation, Filtering (957-0560)	XT-40-BASE-AC & XT-40-DIR	15-Mar-15	01-Jul-15	01-Jul-16	01-Jul-20

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
XF-40-LB	NetOptics, xStream 40G, 48 SFP+, 4 QSFP+ (or 16 more SFP+), AC, Aggregation, Filtering, Load Balancing (957-0570)	XT-40-BASE-AC & XT-40-LB	15-Mar-15	01-Jul-15	01-Jul-16	01-Jul-20
XF-40-DC	NetOptics, xStream 40G, 48 SFP+, 4 QSFP+ (or 16 more SFP+), DC, Aggregation (957-0551)	XT-40-BASE-DC & XT-40-AGG	15-Mar-15	01-Jul-15	01-Jul-16	01-Jul-20
XF-40-DIR-DC	NetOptics, xStream 40G, 48 SFP+, 4 QSFP+ (or 16 more SFP+), DC, Aggregation, Filtering (957-0561)	XT-40-BASE-DC & XT-40-DIR	15-Mar-15	01-Jul-15	01-Jul-16	01-Jul-20
XF-40-LB-DC	NetOptics, xStream 40G, 48 SFP+, 4 QSFP+ (or 16 more SFP+), DC, Aggregation, Filtering, Load Balancing (957-0571)	XT-40-BASE-DC & XT-40-LB	15-Mar-15	01-Jul-15	01-Jul-16	01-Jul-20
XF-2ILX	NetOptics, Assembly, iLink Agg xStream (957-0530)	XT-10-BASE-AC & XT-10-AGG	15-Mar-15	01-Jul-15	01-Jul-16	01-Jul-20
XF-2DIR	NetOptics, Assembly, Director xStream, Span, 10G, 24 SFP+ Ports (957-0501)	XT-10-BASE-AC & XT-10-DIR	15-Mar-15	01-Jul-15	01-Jul-16	01-Jul-20

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
XF-2XB	NetOptics, Assembly, xBalancer, Span, 10G, 24 SFP+ Ports (957-0540)	XT-10-BASE-AC & XT-10-LB	15-Mar-15	01-Jul-15	01-Jul-16	01-Jul-20
XF-2ILX-DC	NetOptics, Assembly, iLink Agg xStream, -48V (957-0531)	XT-10-BASE-DC & XT-10-LB	15-Mar-15	01-Jul-15	01-Jul-16	01-Jul-20
XF-2DIR-DC	NetOptics, Assembly, Director xStream, Span, 10G, 24 SFP+ Ports, -48V DC (957-0502)	XT-10-BASE-DC & XT-10-DIR	15-Mar-15	01-Jul-15	01-Jul-16	01-Jul-20
XF-2XB-DC	NetOptics, Assembly, xBalancer, Span, 10G, 24 SFP+ Ports, -48V DC (957-0541)	XT-10-BASE-DC & XT-10-LB	15-Mar-15	01-Jul-15	01-Jul-16	01-Jul-20
XF-2XB-P8	NetOptics, xBalancer, Span, 10G, AC, 8 licensed SFP+ Ports	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
XF-2XB-P12	NetOptics, xBalancer, Span, 10G, AC, 12 licensed SFP+ Ports	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
XF-40-UAD	NetOptics, Upgrade, xStream 40 Aggregation to xStream 40 Filtering (957-0583)	XT-40-UAD	15-Mar-15	01-Jul-15	N/A*	N/A*

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
XF-40-UAL	NetOptics, Upgrade, xStream 40 Aggregation to xStream 40 Load Balancing (957-0585)	XT-40-UAL	15-Mar-15	01-Jul-15	N/A*	N/A*
XF-40-UDL	NetOptics, Upgrade, xStream 40 Filtering to xStream 40 Load Balancing (957-0584)	XT-40-UDL	15-Mar-15	01-Jul-15	N/A*	N/A*
XF-2ILX-UDIR	NetOptics, Upgrade, iLink Agg xStream to Director xStream (957-0581)	XT-10-UAD	15-Mar-15	01-Jul-15	01-Jul-16	01-Jul-20
XF-2ILX-UXB	NetOptics, Upgrade, iLink Agg xStream to xBalancer (957-0582)	XT-10-UAL	15-Mar-15	01-Jul-15	01-Jul-16	01-Jul-20
XF-2DIR-UXB	NetOptics, Upgrade, Director xStream to xBalancer (957-0580)	XT-10-UDL	15-Mar-15	01-Jul-15	01-Jul-16	01-Jul-20
XT-10-BASE-AC	xStream 10, 24 SFP+ ports, AC power supplies, must be purchased with a software component	XT-40-BASE-AC	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
XT-10-BASE-DC	xStream 10, 24 SFP+ ports, DC power supplies, must be purchased with a software component	XT-40-BASE-DC	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
AFX-1200	AFX-1200 xFilter Appliance, 12-port, 10GBase-XR (957-0100)	Vision E40, E1S	15-Oct-18	18-Oct-18	18-Oct-18	31-Dec-20
AFX-600	AFX-600 xFilter Appliance, 6-port, 10GBase-XR (957-0101)	Vision E40, E1S	15-Oct-18	18-Oct-18	18-Oct-18	31-Dec-20
XT-40-STD-AC	IXIA xStream 40 AC	Vision E40 AC	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23
XT-40-STD-DC	IXIA xStream 40 DC	Vision E40 DC	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23
XT-40-FAN	IXIA xStream 40 FAN	N/A	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23
XT-40-ADD-AG-24P	xStream port/feature license	Vision E40 AC	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23
XT-40-ADD-LB-12P	xStream port/feature license	Vision E40 AC	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23
XT-40-ADD-LB-8P	xStream port/feature license	Vision E40 AC	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
XT-40-AG-64P	xStream port/feature license	Vision E40 AC	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23
XT-40-AGDR-24P	xStream port/feature license	Vision E40 AC	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23
XT-40-AGDR-64P	xStream port/feature license	Vision E40 AC	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23
XT-40-AGDRLB-24P	xStream port/feature license	Vision E40 AC	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23
XT-40-AGDRLB-64P	xStream port/feature license	Vision E40 AC	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23
XT-40-AGDR-U	xStream port/feature license	Vision E40 AC	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23
XT-40-AGLB-U	xStream port/feature license	Vision E40 AC	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23
XT-40-COLDSPLIC	xStream port/feature license	Vision E40 AC	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23
XT-40-DRLB-U	xStream port/feature license	Vision E40 AC	4-Feb-19	31-Jul-19	31-Jul-20	31-Jul-23

* N/A = Not applicable as long as client has upgraded to the new 'XT' based part numbers.

Indigo Collector Pro

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
954-0031	IXIA Indigo Pro Manager System Chassis		15-Oct-18	18-Oct-18	18-Oct-18	19-Apr-19
IP-2050C	Effective April 1, 2012, the Indigo Collector PRO will begin a 3-month End-of-Sale (EOS) product lifecycle. During this period, the above products can be purchased through June 30, 2012 or when the current stock of units is depleted. Technical Support will be available and ongoing for 3 years from June 30, 2012.	IP-2050M	30-Jun-12	30-Aug-12	30-Jun-12	30-Aug-12
IP-2100C		IP-2100M	30-Jun-12	30-Aug-12	30-Jun-12	30-Aug-12
IP-2250C		IP-2250M	30-Jun-12	30-Aug-12	30-Jun-12	30-Aug-12
IP-2102C		IP-2102M	30-Jun-12	30-Aug-12	30-Jun-12	30-Aug-12
IP-2050M	IP-2050M Indigo Pro Manager, 50 Nodes	Vision E40, E1S	15-Oct-18	18-Oct-18	18-Oct-18	19-Apr-19
IP-2100M	IP-2100M Indigo Pro Manager, 100 Nodes	Vision E40, E1S	15-Oct-18	18-Oct-18	18-Oct-18	19-Apr-19

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
IP-2102M	Indigo Pro Manager, 1000 Nodes (954-0004)	N/A	N/A	1-May-17	1-May-17	1-May-17
IP-2250M	IP-2250M Indigo Pro Manager, 250 Nodes	Vision E40, E1S	15-Oct-18	18-Oct-18	18-Oct-18	19-Apr-19
Indigo Collector Pro						
IP-2100CN		IP-2100M	4-1-12	30-Jun-12	4-1-12	30-Jun-12
IP-2250CN		IP-2250M	4-1-12	30-Jun-12	4-1-12	30-Jun-12
IP-2102CN		IP-2102M	4-1-12	30-Jun-12	4-1-12	30-Jun-12
IP-2050MU		IP-2050M	4-1-12	30-Jun-12	4-1-12	30-Jun-12
IP-2100MU		IP-2100M	4-1-12	30-Jun-12	4-1-12	30-Jun-12
IP-2250MU		IP-2250M	4-1-12	30-Jun-12	4-1-12	30-Jun-12
IP-2102MU		IP-2102M	4-1-12	30-Jun-12	4-1-12	30-Jun-12
Converter Taps						

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
CVT-GCU/SX	Effective May 1, 2011, the Converter Tap unit shown above will begin a 2-month End-of-Sale (EoS) product lifecycle. During this period, the above products can be purchased through June 30, 2011 or when the current stock of units is depleted (which ever comes first). At the end of the 2-month EoS period, this product will be considered EoL and no longer available for purchase.	Discontinued	1-Apr-11	30-Jun-11	1-Apr-11	30-Jun-11
CVT-LX5/SX		Discontinued	1-Apr-11	30-Jun-11	1-Apr-11	30-Jun-11
Network Taps						

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
TP-CUSLM	Effective May 1, 2011, the Network Tap units shown above will begin a 2-month End-of-Sale (EoS) product lifecycle. During this period, the above products can be purchased through June 30, 2011 or when the current stock of units is depleted (which ever comes first). At the end of the 2-month EoS period, these products will be considered EoL and no longer available for purchase.	TP-CU	1-May-11	30-Jun-11	1-May-11	30-Jun-11
TP16-CU		TP-CU	1-May-11	30-Jun-11	1-May-11	30-Jun-11
TP16-CU-DC		TP-CU	1-May-11	30-Jun-11	1-May-11	30-Jun-11
TP20-CU		TP-CU	1-May-11	30-Jun-11	1-May-11	30-Jun-11
TP4-CU		TP-CU	1-May-11	30-Jun-11	1-May-11	30-Jun-11
Bypass Switch						

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
BPO-SR	Effective May 1, 2011, the Bypass Switch units shown above will begin a 2-month End-of-Sale (EoS) product lifecycle. During this period, the above products can be purchased through June 30, 2011 or when the current stock of units is depleted (which ever comes first). At the end of the 2-month EoS period, these products will be considered EoL and no longer available for purchase.	IBPO-HB50SR-XFP	1-May-11	30-Jun-11	1-May-11	30-Jun-11
Regeneration Taps						
RGN-LX-ILx	Effective May 1, 2011, the Regeneration Tap units shown above will begin a 2-month End-of-Sale (EoS) product lifecycle. During this period, the above products can be purchased through June 30, 2011 or when the current stock of units is depleted (which ever comes first). At the end of the 2-month EoS period, these products will be considered EoL and no longer available for purchase.	RG-850	1-May-11	30-Jun-11	1-May-11	30-Jun-11

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
RGN-LX/SX-ILx		RG-850	1-May-11	30-Jun-11	1-May-11	30-Jun-11
RGN-MM-OC3-ILx		N/A	1-May-11	30-Jun-11	1-May-11	30-Jun-11
RGN-SM-OC3-ILx		N/A	1-May-11	30-Jun-11	1-May-11	30-Jun-11
RGN-SX-IL2		RG-840	1-May-11	30-Jun-11	1-May-11	30-Jun-11
RGN-SX-IL2-DC		RG-840-DC	1-May-11	30-Jun-11	1-May-11	30-Jun-11
RGND-SX-Sx		RG-835, RG-845	1-May-11	30-Jun-11	1-May-11	30-Jun-11
Link Aggregators						
LA-1400	Effective May 1, 2011, the Link Aggregator units shown above will begin a 2-month End-of-Sale (EoS) product lifecycle. During this period, the above products can be purchased through June 30, 2011 or when the current stock of units is depleted (whichever comes first). At the end of the 2-month EoS period, these products will be considered EoL and no longer available for purchase.	LA-2400X	1-May-11	30-Jun-11	1-May-11	30-Jun-11
LA-1450		LA-2400X	1-May-11	30-Jun-11	1-May-11	30-Jun-11

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
LA-1400-DC		LA-2400X-DC	1-May-11	30-Jun-11	1-May-11	30-Jun-11
LA-1450-DC		LA-2400X-DC	1-May-11	30-Jun-11	1-May-11	30-Jun-11
Converter Taps						
CVT-62XP-XFP	Effective February 1, 2011, the Converter Taps shown above will begin a 2-month End-of-Sale (EoS) product lifecycle. During this period, the above product can be purchased through March 31, 2011 or when the current stock of units is depleted (which ever comes first). At the end of the 2-month EoS period, these products will be considered EoL and no longer available for purchase.	N/A	1-Feb-11	31-Mar-11	1-Feb-11	31-Mar-11
CVT-62XP-XFP-DC		N/A	1-Feb-11	31-Mar-11	1-Feb-11	31-Mar-11
CVT-50XP-XFP		N/A	1-Feb-11	31-Mar-11	1-Feb-11	31-Mar-11
CVT-50XP-XFP-DC		N/A	1-Feb-11	31-Mar-11	1-Feb-11	31-Mar-11

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
CVT-8XP-XFP		N/A	1-Feb-11	31-Mar-11	1-Feb-11	31-Mar-11
CVT-8XP-XFP-DC		N/A	1-Feb-11	31-Mar-11	1-Feb-11	31-Mar-11
Network Taps						
TP-SXxTT-LC	Effective February 1, 2011, the Network Tap unit shown above will begin a 2-month End-of-Sale (EoS) product lifecycle. During this period, the above products can be purchased through March 31, 2011 or when the current stock of units is depleted (which ever comes first). At the end of the 2-month EoS period, this product will be considered EoL and no longer available for purchase.	N/A	1-Feb-11	31-Mar-11	1-Feb-11	31-Mar-11
Fiber Bypass						

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
BPO-HB-LX/SX	Effective February 1, 2011, the Fiber Bypass unit shown above will begin a 2-month End-of-Sale (EoS) product lifecycle. During this period, the above products can be purchased through March 31, 2011 or when the current stock of units is depleted (which ever comes first). At the end of the 2-month EoS period, this product will be considered EoL and no longer available for purchase.	IBPO-HBLX-SFP	1-Feb-11	31-Mar-11	1-Feb-11	31-Mar-11
BPO-HB50SX-LC		IBPO-HB50SX-SFP	1-Feb-11	31-Mar-11	1-Feb-11	31-Mar-11
IBPO-HBER-XFP		N/A	1-Feb-11	31-Mar-11	1-Feb-11	31-Mar-11
Port Aggregators						

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
PA-CU-DC	Effective February 1, 2011, the Port Aggregator units shown above will begin a 2-month End-of-Sale (EoS) product lifecycle. During this period, the above products can be purchased through March 31, 2011 or when the current stock of units is depleted (which ever comes first). At the end of the 2-month EoS period, these products will be considered EoL and no longer available for purchase.	PAD-CU-DC	1-Feb-11	31-Mar-11	1-Feb-11	31-Mar-11
IPA-ER5-XFP		LA-2400X	1-Feb-11	31-Mar-11	1-Feb-11	31-Mar-11
IPA-S50SR-XFP		LA-2400X	1-Feb-11	31-Mar-11	1-Feb-11	31-Mar-11
IPA-50SR5-XFP	Port Agg, iTap, Inline, Fiber, 10G, SR, 50um, 50:50, 850nm, XFP Ports. (N cables included), 10G Port Aggregators require the purchase of XFP Kit (SR, LR,ER) (Example: IPA-SR5-XFP must be purchased with XFPKT-SR)	NONE	31-Jan-20	31-Jul-20	31-Jul-21	31-Jul-25
IPA-SER-XFP		LA-2400X	1-Feb-11	31-Mar-11	1-Feb-11	31-Mar-11

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
IPA SLR-XFP		LA-2400X	1-Feb-11	31-Mar-11	1-Feb-11	31-Mar-11
IPA-SR5-XFP		LA-2400X	1-Feb-11	31-Mar-11	1-Feb-11	31-Mar-11
IPA-SSR-XFP		LA-2400X	1-Feb-11	31-Mar-11	1-Feb-11	31-Mar-11
IPA-S50SX-SFP		LA-2400X	1-Feb-11	31-Mar-11	1-Feb-11	31-Mar-11
IPA-SSX-SFP		LA-2400X	1-Feb-11	31-Mar-11	1-Feb-11	31-Mar-11
TPA-SCU3		LA-2400X	1-Feb-11	31-Mar-11	1-Feb-11	31-Mar-11
TPA-LX4-SFP		IPA-LX4-SFP	1-Feb-11	31-Mar-11	1-Feb-11	31-Mar-11
Tranceiver Kit						
XFPKT-50SR	10 Gig XFP Fiber Transceiver Kit 850nm, 50um, with cable, for use with iBypass 10G	NONE	31-Jan-20	31-Jul-20	31-Jul-21	31-Jul-25
XFPKT-SR	10 Gig XFP Fiber Transceiver Kit 850nm, 62.5um, with cable, for use with iBypass 10G	NONE	31-Jan-20	31-Jul-20	31-Jul-21	31-Jul-25

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
XFPKT-LR	10 Gig XFP Fiber Transceiver Kit 1310nm, 8.5um, with cable, for use with iBypass 10G	NONE	31-Jan-20	31-Jul-20	31-Jul-21	31-Jul-25
XFPKT-ER	10 Gig XFP Fiber Transceiver Kit 1550nm, 8.5um, with cable, for use with iBypass 10G	NONE	31-Jan-20	31-Jul-20	31-Jul-21	31-Jul-25
QSFP-PLUS-KT-LR	40G QSFP+ Transceiver Kit 1310nm, 8.5um	QLR4-PLUS IXIA Vision 40G QSFP+, 40GBASE- LR4, optical transceiver - 1310nm (10km)	31-Jan-20	28-Feb- 20	N/A	28-Feb-25
Director						
DIR-3400	Director, S, Main Chassis, 2 Network Bays, 10 SFP Ports Directors require the purchase of SFP or XFP kits	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
DIR-3400-DC	Director, S, Main Chassis, 2 Network Bays, 10 SFP Ports, -48V Directors require the purchase of SFP or XFP kits	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
DIR-5400	Director, S, Main Chassis, 2 Network Bays, 10 SFP Ports, 2 XFP Ports Directors require the purchase of SFP or XFP kits	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
DIR-5400-DC	Director, S, Main Chassis, 2 Network Bays, 10 SFP Ports, 2 XFP Ports, -48V Directors require the purchase of SFP or XFP kits	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
DIR-7400	Director, S, Main Chassis, 2 Network Bays, 10 SFP Ports, 4 XFP Ports Directors require the purchase of SFP or XFP kits	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
DIR-7400-DC	Director, S, Main Chassis, 2 Network Bays, 10 SFP Ports, 4 XFP Ports, -48V Directors require the purchase of SFP or XFP kits	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
DIR-3400-VSAT	Bundle, DIR-3400, Verizon	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
DIR-3400P	Director Pro, Main Chassis, 10 SFP Ports Directors require the purchase of SFP or XFP kits	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
DIR-3400P-DC	Director Pro, Main Chassis, 10 SFP Ports, -48V Directors require the purchase of SFP or XFP kits	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
DIR-6400P	Director Pro, Main Chassis, 10 SFP Ports, 3 XFP Ports Directors require the purchase of SFP or XFP kits	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
DIR-6400P-DC	Director Pro, Main Chassis, 10 SFP Ports, 3 XFP Ports, -48V Directors require the purchase of SFP or XFP kits	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
DIR-PWRAC	Power Supply, AC, Replacement, Director	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
DIR-PWRDC	Power Supply, -48V, Replacement, Director	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
DNM						
DNM-100	DNM, S, CU3, Inline	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
DNM-101	DNM, S, CU3, Inline, VZD	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
DNM-110	DNM, S, CU3, Span	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
DNM-200	DNM, S, FB, MM, IL, 62.5um, 850nm, 50/50	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
DNM-202	DNM, S, FB, MM, IL, 62.5um, 850nm, 70/30	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
DNM-210	DNM, S, FB, MM, Span, 62.5um, 850nm	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
DNM-220	DNM, S, FB, MM, IL, 50um, 850nm, 50/50	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
DNM-222	DNM, S, FB, MM, IL, 50um, 850nm, 70/30	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
DNM-230	DNM, S, FB, MM, Span, 50um, 850nm	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
DNM-300	DNM, S, FB, SM, IL, 8.5um, 1310nm, 50/50	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
DNM-302	DNM, S, FB, SM, IL, 8.5um, 1310nm, 70/30	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
DNM-310	DNM, S, FB, SM, Span, 8.5um, 1310nm	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22
DNM-320	DNM, S, FB, SM, IL, 8.5um, 1550nm, 50/50	N/A	31-Mar-17	3-Apr-17	3-Apr-17	31-Dec-22

Product	Description	Replacement Product	End-of-Sale Announcement Date	End-of-Sale (EOS) Date	End-of-Development (EOD) Date	End-of-Life (EOL) Date
DN-330	DNM, S, FB, SM, Span, 8.5um, 1550nm	N/A	31-Mar-17	3-Apr-17	31-Dec-18	31-Dec-22



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