

End-of-Sale and End-of-Life Announcement for the Cisco Physical Software and Licenses with Equivalent Electronic Products

EOL11890 - Amended

Cisco announces the end-of-sale and end-of-life dates for the Cisco Physical Software and Licenses with Equivalent Electronic Products. The last day to order the affected product(s) is September 15, 2017. Customers with active service contracts will continue to receive support from the Cisco Technical Assistance Center (TAC) as shown in Table 1 of the EoL bulletin. Table 1 describes the end-of-life milestones, definitions, and dates for the affected product(s). Table 2 lists the product part numbers affected by this announcement. For customers with active and paid service and support contracts, support will be available under the terms and conditions of customers' service contract.

Table 1. End-of-Life Milestones and Dates for the Cisco Physical Software and Licenses with Equivalent Electronic Products

Milestone	Definition	Date
End-of-Life Announcement Date	The date the document that announces the end-of-sale and end-of-life of a product is distributed to the general public.	June 16, 2017
End-of-Sale Date License	The last date to order the product through Cisco point-of-sale mechanisms. The product is no longer for sale after this date.	September 15, 2017
Last Ship Date License	The last-possible ship date that can be requested of Cisco and/or its contract manufacturers. Actual ship date is dependent on lead time.	September 15, 2017

Table 2. Product Part Numbers Affected by This Announcement

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
A9K-24X10-OPT-LIC=	Advanced Optics License for 24X10GE Linecard	L-A9K24X10OPT-LIC=	Advanced Optics License for 24X10GE Linecard	-
A9K-24X10-VID-LIC=	Advanced Video & Multicast License for 24X10GE Linecard	L-A9K24X10VID-LIC=	Advanced Video License for 24X10GE Linecard	-
A9K-24X10G-AIP-SE=	L3 VPN License for 24X10GE Linecard Service Edge Optimized	L-A9K24X10GAIP-SE=	L3 VPN License for 24X10GE Linecard Service Edge Optimized	-
A9K-24X10G-AIP-TR=	L3 VPN License for 24X10GE Linecard Transport Optimized	L-A9K-24X10GAIPTR=	L3 VPN License for 24X10GE Linecard Transport Optimized	-
A9K-2X100-OPT-LIC=	Advanced Optics License for 2X100GE Linecard	L-A9K2X100OPT-LIC=	Advanced Optics License for 2X100GE Linecard	-
A9K-2X100-VID-LIC=	Advanced Video & Multicast License for 2X100GE Linecard	L-A9K2X100VID-LIC=	Advanced Video License for 2X100GE Linecard	-
A9K-2X100G-AIP-SE=	L3 VPN License for 2x100GE Linecard Service Edge Optimized	L-A9K-2X100GAIPSE=	L3 VPN License for 2x100GE Linecard Service Edge Optimized	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
A9K-2X100G-AIP-TR=	L3 VPN License for 2X100GE Linecard Transport Optimized	L-A9K-2X100GAIPTR=	L3 VPN License for 2X100GE Linecard Transport Optimized	-
A9K-9001-AIP-LIC=	ASR 9001 AIP License	L-A9K-9001AIP-LIC=	ASR 9001 AIP License	-
A9K-9001-MOB-LIC=	ASR 9001 Advanced Mobile License	L-A9K-9001MOB-LIC=	ASR 9001 Advanced Mobile License	-
A9K-9001-VID-LIC=	ASR 9001 Advanced & Multicast Video License	L-A9K-9001VID-LIC=	ASR 9001 Advanced Video License	-
A9K-ADV-OPTIC-LIC=	A9K Advanced Optical License	L-A9KADVOPTIC-LIC=	A9K Advanced Optical License	-
A9K-AIP-LIC-B=	L3VPN Line Card License, for use with -B or -L Line Cards	L-A9K-AIPLIC-B=	L3VPN Line Card License, for use with -B or -L Line Cards	-
A9K-BNG-LIC-8K=	BNG License Unit for 8,000 subscribers	L-A9K-BNG-LIC-8K=	BNG License Unit for 8,000 subscribers	-
A9K-CGN-LIC-5M=	CGN License Unit for 5 Million translations	L-A9K-CGN-LIC-5M=	CGN License Unit for 5 Million translations	-
A9K-IVRF-LIC=	Infrastructure VRF LC License	L-A9K-IVRF-LIC=	Infrastructure VRF LC License	-
A9K-LI-LIC=	A9K Lawful Intercept License	L-A9K-LI-LIC=	A9K Lawful Intercept License	-
A9K-MD160-OPT-LIC=	Advanced Optics license for MOD160 Linecard	L-A9KMD160OPT-LIC=	Advanced Optics license for MOD160 Linecard	-
A9K-MD160-VID-LIC=	Advanced Video & Multicast license for MOD160 Linecard	L-A9KMD160VID-LIC=	Advanced Video license for MOD160 Linecard	-
A9K-MOBILE-LIC=	Advanced Mobile License for the system	L-A9K-MOBILE-LIC=	Advanced Mobile License for the system	-
A9K-MOD160-AIP-SE=	L3 VPN license for MOD160 Linecard, Service Edge Optimized	L-A9KMOD160AIPSE=	L3 VPN license for MOD160 Linecard, Service Edge Optimized	-
A9K-MOD160-AIP-TR=	L3 VPN license for MOD160 Linecard, Transport Optimized	L-A9KMOD160AIPTR=	L3 VPN license for MOD160 Linecard, Transport Optimized	-
A9K-MOD80-AIP-SE=	L3 VPN License for MOD80 Linecard Service Edge Optimized	L-A9K-MOD80-AIPSE=	L3 VPN License for MOD80 Linecard Service Edge Optimized	-
A9K-MOD80-AIP-TR=	L3 VPN license for MOD80 Linecard, Transport Optimized	L-A9K-MOD80-AIPTR=	L3 VPN license for MOD80 Linecard, Transport Optimized	-
A9K-MOD80-OPT-LIC=	Advanced Optics License for MOD80 Linecard	L-A9KMOD80OPT-LIC=	Advanced Optics License for MOD80 Linecard	-
A9K-MOD80-VID-LIC=	Advanced Video & Multicast License for MOD80 Linecard	L-A9KMOD80VID-LIC=	Advanced Video License for MOD80 Linecard	-
A9K-SYS-VID-LIC=	Advanced Video & Multicast License for the System	L-A9K-SYS-VID-LIC=	Advanced Video License for the System	-
ASA-SC-100-250=	ASA-SC-100-250=	L-ASA-SC-100-250=	ASA-SC-100-250=	-
ASA-SC-50-100=	ASA 5500 50 to 100 Security Context License Upgrade	L-ASA-SC-50-100=	ASA 5500 50 to 100 Security Context License Upgrade	-
ASA-UC-24-50=	ASA 5500 UC Proxy 24 To 50 Session Upgrade License	L-ASA-UC-24-50=	ASA 5500 UC Proxy 24 To 50 Session Upgrade License	-
ASA5500-SC-100=	ASA 5500 100 Security Contexts License	L-ASA5500-SC-100=	ASA 5500 100 Security Contexts License (eDelivery)	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
ASA5500-SC-250=	ASA 5500 250 Security Contexts License	L-ASA5500-SC-250=	ASA 5500 250 Security Contexts License (eDelivery)	-
ASA5512-BOT-1YR=	ASA 5512-X Botnet Traffic Filter License for 1 Year (Spare)	L-ASA5512-BOT-1YR=	ASA 5512-X Botnet Traffic Filter Lic. for 1 Yr (eDelivery)	-
ASA5515-BOT-1YR=	ASA 5515-X Botnet Traffic Filter License for 1 Year (Spare)	L-ASA5515-BOT-1YR=	ASA 5515-X Botnet Traffic Filter Lic. for 1 Yr (eDelivery)	-
ASA5525-BOT-1YR=	ASA 5525-X Botnet Traffic Filter License for 1 Year (Spare)	L-ASA5525-BOT-1YR=	ASA 5525-X Botnet Traffic Filter Lic. for 1 Yr (eDelivery)	-
ASA5545-BOT-1YR=	ASA 5545-X Botnet Traffic Filter License for 1 Year (Spare)	L-ASA5545-BOT-1YR=	ASA 5545-X Botnet Traffic Filter Lic. for 1 Yr (eDelivery)	-
ASA5555-BOT-1YR=	ASA 5555-X Botnet Traffic Filter License for 1 Year (Spare)	L-ASA5555-BOT-1YR=	ASA 5555-X Botnet Traffic Filter Lic. for 1 Yr (eDelivery)	-
ASA5585-SEC-PL=	ASA 5585-X Security Plus License (Enables 10G SFP+ Ports)	L-ASA5585-SEC-PL=	ASA 5585-X Security Plus License (Enables 10G SFP+ Ports)	-
ASR920-10G-2=	Cisco ASR920 Series - 2 ports 10GE license	L-ASR920-10G-2=	Cisco ASR920 Series - 2 ports 10GE license E-Delivery PAK	-
ASR920-1588=	ASR 920 IEEE 1588-2008 BC/MC License	L-ASR920-1588=	ASR 920 IEEE 1588-2008 BC/MC License E-Delivery PAK	-
ASR920-1G-12=	Cisco ASR920 Series - 12 ports GE license	L-ASR920-1G-12=	Cisco ASR920 Series - 12 ports GE license E-Delivery PAK	-
ASR920-1G-6=	Cisco ASR920 Series - 6 ports GE license	L-ASR920-1G-6=	Cisco ASR920 Series - 6 ports GE license E-Delivery PAK	-
ASR920-GNSS=	ASR 920 GNSS License	L-ASR920-GNSS=	ASR 920 GNSS License E-Delivery PAK	-
ASR920-IPSEC=	ASR 920 IPSec License	L-ASR920-IPSEC=	ASR 920 IPSec License E-Delivery PAK	-
ASR920-S-A=	Cisco ASR920 Series - Advanced Metro IP Access	L-ASR920-S-A=	ASR 920 Advanced Metro IP Access Services E-Delivery PAK	-
ASR920-S-I-A=	ASR 920 Metro IP to Advanced Metro IP Access Paper PAK	L-ASR920-S-I-A=	ASR 920 Metro IP to Advanced Metro IP Access E-Delivery PAK	-
ASR920-S-I=	Cisco ASR920 Series - Metro IP Access	L-ASR920-S-I=	ASR 920 Metro IP Access Services E-Delivery PAK	-
ASR920-S-M-A=	ASR 920 Metro Access to Advanced Metro IP Access Paper PAK	L-ASR920-S-M-A=	ASR 920 Metro Access to Adv Metro IP Access E-Delivery PAK	-
ASR920-S-M-I=	ASR 920 Metro Access to Metro IP Access Paper PAK	L-ASR920-S-M-I=	ASR 920 Metro Access to Metro IP Access E-Delivery PAK	-
ASR920-S-M=	Cisco ASR920 Series - Metro Access	L-ASR920-S-M=	ASR 920 Metro Access Services E-Delivery PAK	-
BAC-SVS-500K=	BAC 500, 000 subscriber service license	L-BAC-SVS-500K=	BAC 500, 000 subscriber service license	-
BAC-UPG-SVS10K=	BAC 10, 000 subscriber service license	L-BAC-UPG-SVS10K=	BAC 10, 000 subscriber service license	-
BAC-UPG-SVS500K=	BAC 500, 000 subscriber service license	L-BAC-UPG-SVS500K=	BAC 500, 000 subscriber service license	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
C3560CX-RTU=	Paper SW License for Catalyst 3560-CX Switches	L-C3560CX-RTU=	Electronic SW License for Catalyst 3560-CX Switches	-
C3650-RTU=	Paper SW License for C3650 Switches	L-C3650-RTU=	Electronic SW License for C3650 Switches	-
C3850-RTU=	Paper SW License for C3850 Switches	L-C3850-RTU=	Electronic SW License for C3850 Switches	-
CD-ME3400-A2I=	MetroAccess Image upgrade to MetroIPAccess - 3400	R-CD-ME3400-A2I=	MetroAccess Image upgrade to MetroIPAccess - 3400	-
CD-ME3400-B2A=	MetroBase Image upgrade for 3400 FE switch	R-CD-ME3400-B2A=	MetroBase Image upgrade for 3400 FE switch	-
CD-ME3400-B2I=	MetroIPAccess Image Upgrade for 3400 FE Switch	R-CD-ME3400-B2I=	MetroIPAccess Image Upgrade for 3400 FE Switch	-
CDAVLT-UP=	Vault upgrade, additional hours SD	L-CDAVLT-UP=	Vault upgrade, additional hours SD	-
CSMP100-4.12-M-K9	Cisco Security Manager 4.x to 4.12 Upgrade - PRO-100 License	L-CSMP100-412-M-K9	Cisco Security Manager 4.x to 4.12 Upgrade - PRO-100 License	-
CSMP250-4.12-M-K9	Cisco Security Manager 4.x to 4.12 Upgrade - PRO-250 License	L-CSMP250-412-M-K9	Cisco Security Manager 4.x to 4.12 Upgrade - PRO-250 License	-
CSMP250-4.9-M-K9	Cisco Security Manager 4.x to 4.9 Upgrade - PRO-250 License	L-CSMP250-4.9-M-K9	Cisco Security Manager 4.x to 4.9 Upgrade - PRO-250 License	-
CSMPR-LIC-100	Cisco Security Manager Pro - Incremental 100 Device License	L-CSMPR-LIC-100	Cisco Security Manager Pro - Incr 100 Device License	-
CSMPR-LIC-250	Cisco Security Manager Pro - Incremental 250 Device License	L-CSMPR-LIC-250	Cisco Security Manager Pro - Incr 250 Device License	-
CSMPR-LIC-50	Cisco Security Manager Pro - Incr 50 Device License	L-CSMPR-LIC-50	Cisco Security Manager Pro - Incr 50 Device License	-
CSMPR100-4.10-K9	Cisco Security Manager 4.10 Professional-100 Device License	L-CSMPR100-4.10-K9	Cisco Security Manager 4.10 Professional-100 Device License	-
CSMPR100-4.11-K9	Cisco Security Manager 4.11 Professional-100 Device License	L-CSMPR100-4.11-K9	Cisco Security Manager 4.11 Professional-100 Device License	-
CSMPR100-4.12-K9	Cisco Security Manager 4.12 Professional-100 Device License	L-CSMPR100-4.12-K9	Cisco Security Manager 4.12 Professional-100 Device License	-
CSMPR100-4.9-K9	Cisco Security Manager 4.9 Professional - 100 Device License	L-CSMPR100-4.9-K9	Cisco Security Manager 4.9 Professional - 100 Device License	-
CSMPR250-4.10-K9	Cisco Security Manager 4.10 Professional-250 Device License	L-CSMPR250-4.10-K9	Cisco Security Manager 4.10 Professional-250 Device License	-
CSMPR250-4.11-K9	Cisco Security Manager 4.11 Professional-250 Device License	L-CSMPR250-4.11-K9	Cisco Security Manager 4.11 Professional-250 Device License	-
CSMPR250-4.12-K9	Cisco Security Manager 4.12 Professional-250 Device License	L-CSMPR250-4.12-K9	Cisco Security Manager 4.12 Professional-250 Device License	-
CSMPR250-4.9-K9	Cisco Security Manager 4.9 Professional - 250 Device License	L-CSMPR250-4.9-K9	Cisco Security Manager 4.9 Professional - 250 Device License	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
CSMPR50-4.10-K9	Cisco Security Manager 4.10 Professional - 50 Device License	L-CSMPR50-4.10-K9	Cisco Security Manager 4.10 Professional - 50 Device License	-
CSMPR50-4.11-K9	Cisco Security Manager 4.11 Professional - 50 Device License	L-CSMPR50-4.11-K9	Cisco Security Manager 4.11 Professional - 50 Device License	-
CSMPR50-4.12-K9	Cisco Security Manager 4.12 Professional - 50 Device License	L-CSMPR50-4.12-K9	Cisco Security Manager 4.12 Professional - 50 Device License	-
CSMPR50-4.12-M-K9	Cisco Security Manager 4.x to 4.12 Upgrade - PRO-50 License	L-CSMPR50-412-M-K9	Cisco Security Manager 4.x to 4.12 Upgrade - PRO-50 License	-
CSMPR50-4.9-K9	Cisco Security Manager 4.9 Professional - 50 Device License	L-CSMPR50-4.9-K9	Cisco Security Manager 4.9 Professional - 50 Device License	-
CSMPR50-4.9-M-K9	Cisco Security Manager 4.x to 4.9 Upgrade - PRO-50 License	L-CSMPR50-4.9-M-K9	Cisco Security Manager 4.x to 4.9 Upgrade - PRO-50 License	-
CSMST10-4.10-K9	Cisco Security Manager 4.10 Standard - 10 Device Limit	L-CSMST10-4.10-K9	Cisco Security Manager 4.10 Standard - 10 Device Limit	-
CSMST10-4.11-K9	Cisco Security Manager 4.11 Standard - 10 Device Limit	L-CSMST10-4.11-K9	Cisco Security Manager 4.11 Standard - 10 Device Limit	-
CSMST10-4.12-K9	Cisco Security Manager 4.12 Standard - 10 Device Limit	L-CSMST10-4.12-K9	Cisco Security Manager 4.12 Standard - 10 Device Limit	-
CSMST10-4.12-M-K9	Cisco Security Manager 4.x to 4.12 Upgrade - STD-10 License	L-CSMST10-412-M-K9	Cisco Security Manager 4.x to 4.12 Upgrade - STD-10 License	-
CSMST10-4.9-K9	Cisco Security Manager 4.9 Standard - 10 Device Limit	L-CSMST10-4.9-K9	Cisco Security Manager 4.9 Standard - 10 Device Limit	-
CSMST10-4.9-M-K9	Cisco Security Manager 4.x to 4.9 Upgrade - STD-10 License	L-CSMST10-4.9-M-K9	Cisco Security Manager 4.x to 4.9 Upgrade - STD-10 License	-
CSMST25-4.10-K9	Cisco Security Manager 4.10 Standard - 25 Device Limit	L-CSMST25-4.10-K9	Cisco Security Manager 4.10 Standard - 25 Device Limit	-
CSMST25-4.11-K9	Cisco Security Manager 4.11 Standard - 25 Device Limit	L-CSMST25-4.11-K9	Cisco Security Manager 4.11 Standard - 25 Device Limit	-
CSMST25-4.12-K9	Cisco Security Manager 4.12 Standard - 25 Device Limit	L-CSMST25-4.12-K9	Cisco Security Manager 4.12 Standard - 25 Device Limit	-
CSMST25-4.12-M-K9	Cisco Security Manager 4.x to 4.12 Upgrade - STD-25 License	L-CSMST25-412-M-K9	Cisco Security Manager 4.x to 4.12 Upgrade - STD-25 License	-
CSMST25-4.9-K9	Cisco Security Manager 4.9 Standard - 25 Device Limit	L-CSMST25-4.9-K9	Cisco Security Manager 4.9 Standard - 25 Device Limit	-
CSMST25-4.9-M-K9	Cisco Security Manager 4.x to 4.9 Upgrade - STD-25 License	L-CSMST25-4.9-M-K9	Cisco Security Manager 4.x to 4.9 Upgrade - STD-25 License	-
CSMST5-4.10-K9	Cisco Security Manager 4.10 Standard - 5 Device Limit	L-CSMST5-4.10-K9	Cisco Security Manager 4.10 Standard - 5 Device Limit	-
CSMST5-4.11-K9	Cisco Security Manager 4.11 Standard - 5 Device Limit	L-CSMST5-4.11-K9	Cisco Security Manager 4.11 Standard - 5 Device Limit	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
CSMST5-4.12-K9	Cisco Security Manager 4.12 Standard - 5 Device Limit	L-CSMST5-4.12-K9	Cisco Security Manager 4.12 Standard - 5 Device Limit	-
CSMST5-4.12-M-K9	Cisco Security Manager 4.x to 4.12 Upgrade - STD-5 License	L-CSMST5-4.12-M-K9	Cisco Security Manager 4.x to 4.12 Upgrade - STD-5 License	-
CSMST5-4.9-K9	Cisco Security Manager 4.9 Standard - 5 Device Limit	L-CSMST5-4.9-K9	Cisco Security Manager 4.9 Standard - 5 Device Limit	-
CSMSTPR-U-4.12-K9	Cisco Security Manager 4.12 ST-25 To PR-50 Upgrade License	L-CSMSTPR-U-412-K9	Cisco Security Manager 4.12 ST-25 To PR-50 Upgrade License	-
CSMSTPR-U-4.9-K9	Cisco Security Manager 4.9 ST-25 To PR-50 Upgrade License	L-CSMSTPR-U-4.9-K9	Cisco Security Manager 4.9 ST-25 To PR-50 Upgrade License	-
CSP-TPEX-RED=	CUBE(SP) TP Session Paper PAK for ASR1000 Series, redundant	L-CSP-TPEX-RED=	CUBE(SP) TP Session E-Delivery PAK for ASR1000 Series, redun	-
CTS-SATELLITE=	License for TelePres over satellite network - physical	L-CTS-SATELLITE=	License for TelePres over satellite network - electronic	-
CUWL-STD-K9	Unified Workspace Licensing - Top Level for STD - 9.x	R-CUWL-STD-K9	Unified Workspace Licensing - Top Level for STD - 9.x	-
DCNM-N7K-K9=	DCNM LAN Ent. License for a quantity of Nexus 7000 Chassis	L-DCNM-N7K-K9=	DCNM LAN Enterprise Lic for one Nexus 7000 Chassis eDelivery	-
DCNM-S-N5KXK9=	DCNM for SAN Advanced Edt for Nexus 5000 embedded	L-DCNM-S-N5KXK9=	E-Delivery DCNM for SAN Advanced Edt. for Nexus 5000 embedd	-
DCNM-SAN-M91-K9=	DCNM for SAN License for MDS 9100	L-DCNM-S-M91-K9=	DCNM SAN License for MDS 9100	-
DCNM-SAN-M95-K9=	DCNM for SAN License for MDS 9500	L-DCNM-S-M95-K9=	DCNM SAN License for MDS 9500	-
DCNM-SVR-70-K9=	DCNM v7 - SW for Server - Physical Delivery	R-DCNM-SVR-70-K9=	DCNM v7 - SW for Server - E-Delivery Spare	-
EA-WBX-CNF-K9	Enterprise Agreement WebEx Conferencing Suite - Top Level	R-EA-WBX-CNF-K9	Enterprise Agreement WebEx Conferencing Suite - Top Level	-
ESS-2020-L-B=	ESS-2020 LAN Lite Base to LAN Base Paper License Spare	L-ESS-2020-L-B=	ESS-2020 LAN Lite to LAN Base E-License spare for upgrade	-
FL-29-HSEC-K9=	U.S. Export Restriction Compliance license for 2921/2951	L-FL-29-HSEC-K9=	U.S. Export Restriction Compliance license for 2921/2951	-
FL-39-HSEC-K9=	U.S. Export Restriction Compliance license for 3900 series	L-FL-39-HSEC-K9=	U.S. Export Restriction Compliance license for 3900 series	-
FL-39E-HSEC-K9=	U.S. Export Restriction Compliance license for 3900E series	L-FL-39E-HSEC-K9=	U.S. Export Restriction Compliance license for 3900E series	-
FL-C1900-PA=	Cisco 19xx Performance Agent Spare	L-FL-C1900-PA=	Cisco 19xx Performance Agent eDelivery	-
FL-C1921-WAASX=	WAASX Feature License RTU (Paper) for 1921	L-FL-C1921-WAASX=	WAASX Feature License PAK (E-Delivery) for 1921	-
FL-C1941-WAASX=	WAASX Feature License RTU (Paper) for 1941	L-FL-C1941-WAASX=	WAASX Feature License PAK(E-Delivery) for 1941	-
FL-C2901-WAASX=	WAASX Feature License RTU (Paper) for 2901	L-FL-C2901-WAASX=	WAASX Feature License PAK(E-Delivery) for 2901	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
FL-C2911-WAASX=	WAASX Feature License RTU (Paper) for 2911	L-FL-C2911-WAASX=	WAASX Feature License PAK(E-Delivery) for 2911	-
FL-C2921-WAASX=	WAASX Feature License RTU (Paper) for 2921	L-FL-C2921-WAASX=	WAASX Feature License PAK(E-Delivery) for 2921	-
FL-C2951-WAASX=	WAASX Feature License RTU(Paper) for 2951	L-FL-C2951-WAASX=	WAASX Feature License PAK(E-Delivery) for 2951	-
FL-C3900-WAASX=	WAASX Feature License RTU (Paper) for 3900	L-FL-C3900-WAASX=	WAASX Feature License PAK(E-Delivery) for 39xx	-
FL-C800-APP=	AppX Feature Set License Spare for 800 Series	L-FL-C800-APP=	AppX Feature Set License for 800 Series	-
FL-C880-WAASX=	WAASX Feature License RTU (Paper) for 88x	L-FL-C880-WAASX=	WAASX Feature License PAK(E-Delivery) for 88x	-
FL-CUBEE-100=	Unified Border Element Enterprise Paper RTU - 100 sessions	L-FL-CUBEE-100=	Unified Border Element Enterprise 100 sessions E RTU	-
FL-CUE-MBX-5=	Unity Express Paper PAK - 5 Mailbox - CUCM and CUCME	L-FL-CUE-MBX-5=	Cisco Unity Express - 5 mailbox E-Delivery	-
FL-E-SRST-25=	UMG license for 25 E-SRST Nodes / Sites	L-FL-E-SRST-25=	UMG license for 25 E-SRST Nodes / Sites - E-Delivery	-
FLASR1-AES-AIS=	Cisco ASR 1000 Series ADV ENT to ADV IP SERVICES Upgrade	L-FLASR1-AES-AIS=	Cisco ASR 1000 Series ADV ENT to ADV IP SERVICES Upgrade	-
FLASR1-BB-32K=	BB up to 32K Sessions Feature Lic for ASR1000 Series, spare	L-FLASR1-BB-32K=	BB up to 32K Sessions Feature Lic for ASR1000 Series, spare	-
FLASR1-BB-48K=	Broadband up to 48K Sessions Feature Lic for ASR1000 Series	L-FLASR1-BB-48K=	Broadband up to 48K Sessions Feature Lic for ASR1000 Series	-
FLASR1-BB-4K=	BB up to 4K Sessions Feature Lic for ASR1000 Series, spare	L-FLASR1-BB-4K=	BB up to 4K Sessions Feature Lic for ASR1000 Series, spare	-
FLASR1-BB-64K=	Broadband up to 64K Sessions Feature Lic for ASR1000 Series	L-FLASR1-BB-64K=	Broadband up to 64K Sessions Feature Lic for ASR1000 Series	-
FLASR1-BB-RTU=	Broadband Right-To-Use w/ 500 sessions Lic for ASR1000, spare	L-FLASR1-BB-RTU=	Broadband Right-To-Use w/ 500 sessions Lic for ASR1000, spare	-
FLASR1-CE-100R=	Unified Border Element Ent, 100 Sessions, Redundancy, Paper	L-FLASR1-CE-100R=	Unified Border Element Ent, 100 Sessions, Redundancy, E-Deli	-
FLASR1-CE-16KR=	Unified Border Element Ent, 16000 Sessions, Redundancy, Pape	L-FLASR1-CE-16KR=	Unified Border Element Ent, 16000 Sessions, Redundancy, E-De	-
FLASR1-CE-1KR=	Unified Border Element Ent, 1000 Sessions, Redundancy, Paper	L-FLASR1-CE-1KR=	Unified Border Element Ent, 1000 Sessions, Redundancy, E-Del	-
FLASR1-CE-4KR=	Unified Border Element Ent, 4000 Sessions, Redundancy, Paper	L-FLASR1-CE-4KR=	Unified Border Element Ent, 4000 Sessions, Redundancy, E-Del	-
FLASR1-CE-500R=	Unified Border Element Ent, 500 Sessions, Redundancy, Paper	L-FLASR1-CE-500R=	Unified Border Element Ent, 500 Sessions, Redundancy, E-Deli	-
FLASR1-CUBEE-100P=	Unified Border Element - Enterprise Edition 100 Sessions	L-FLASR1CUBEE100P=	Unified Border Element - Enterprise Edition 100 Sessions	-
FLASR1-CUBEE-100R=	Unified Border Element Ent, 100 Sessions, Redundancy	L-FLASR1CUBEE100R=	Unified Border Element Ent, 100 Sessions, Redundanc	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
FLASR1-CUBEE-16KR=	Unified Border Element Ent, 16000 Sessions, Redundancy	L-FLASR1CUBEE16KR=	Unified Border Element Ent, 16000 Sessions, Redundancy	-
FLASR1-CUBEE-4K-R=	Unified Border Element Ent, 4000 Sessions, Redundancy	L-FLASR1CUBEE4K-R=	Unified Border Element Ent, 4000 Sessions, Redundancy	-
FLASR1-CUBEE-4KP=	Unified Border Element - Enterprise Edition 4000 Sessions	L-FLASR1-CUBEE4KP=	Unified Border Element - Enterprise Edition 4000 Sessions	-
FLASR1-FPI-RTU=	Flex. Pack Insp. Right-To-Use Feat Lic, ASR1000 Series, spare	L-FLASR1FPI-RTU=	Flex. Pack Insp. Right-To-Use Feat Lic, ASR1000 Series, spare	-
FLASR1-FW-RTU=	Firewall Right-To-Use Feature Lic for ASR1000 Series, spare	L-FLASR1-FW-RTU=	Firewall Right-To-Use Feature Lic for ASR1000 Series, spare	-
FLASR1-FWNAT-RED=	Firewall/NAT Stateful Inter-Chassis Redundancy License, spare	L-FLASR1FWNAT-RED=	Firewall/NAT Stateful Inter-Chassis Redundancy License, spare	-
FLASR1-IOSRED-RTU=	SW Redundancy Right-To-Use Feat Lic for ASR1000 Series, spare	L-FLASR1IOSREDRTU=	SW Redundancy Right-To-Use Feat Lic for ASR1000 Series, spare	-
FLASR1-IPB-AESK9=	Cisco ASR 1000 Series IP BASE to ADV ENT SERVICES Upgrade	L-FLASR1IPB-AESK9=	Cisco ASR 1000 Series IP BASE to ADV ENT SERVICES Upgrade	-
FLASR1-IPB-AISK9=	Cisco ASR 1000 Series IP BASE to ADV IP SERVICES Upgrade	L-FLASR1IPB-AISK9=	Cisco ASR 1000 Series IP BASE to ADV IP SERVICES Upgrade	-
FLASR1-IPSEC-RTU=	Encryption Right-To-Use Feature Lic for ASR1000 Series, spare	L-FLASR1-IPSECRU=	Encryption Right-To-Use Feature Lic for ASR1000 Series, spare	-
FLASR1-LI-RTU=	ASR1000 Lawful Intercept RTU	L-FLASR1LI-RTU=	ASR1000 Lawful Intercept RTU	-
FLS-A901-2Z=	Cisco ASR 901 10G Router - 2x10GE Port Upgrade - Physical	L-FLS-A901-2Z=	Cisco ASR 901 10G Router - 2x10GE Port Upgrade - Electronic	-
FLS-A901-4=	Cisco ASR 901 10G Router - 4 Flex Port GE Upgrade - Physical	L-FLS-A901-4=	Cisco ASR 901 10G Router - 4 Flex Port GE Upgrade-Electronic	-
FLSA1-2X-10-20G=	Upgrade from 10 Gbps to 20Gbps Paper PAK for ASR 1002-X	L-FLSA1-2X-10-20G=	Upgrade from 10 Gbps to 20Gbps E-Delivery PAK for ASR 1002-X	-
FLSA1-2X-10-36G=	Upgrade from 10Gbps to 36Gbps Paper PAK for ASR 1002-X	L-FLSA1-2X-10-36G=	Upgrade from 10Gbps to 36Gbps E-Delivery PAK for ASR 1002-X	-
FLSA1-2X-20-36G=	Upgrade from 20Gbps to 36Gbps Paper PAK for ASR 1002-X	L-FLSA1-2X-20-36G=	Upgrade from 20Gbps to 36Gbps E-Delivery PAK for ASR 1002-X	-
FLSA1-2X-5-10G=	Upgrade from 5 Gbps to 10Gbps Paper PAK for ASR 1002-X	L-FLSA1-2X-5-10G=	Upgrade from 5 Gbps to 10Gbps E-Delivery PAK for ASR 1002-X	-
FLSA1-2X-5-20G=	Upgrade from 5 Gbps to 20Gbps Paper PAK for ASR 1002-X	L-FLSA1-2X-5-20G=	Upgrade from 5 Gbps to 20Gbps E-Delivery PAK for ASR 1002-X	-
FLSA1-2X-5-36G=	Upgrade from 5 Gbps to 36Gbps Paper PAK for ASR 1002-X	L-FLSA1-2X-5-36G=	Upgrade from 5 Gbps to 36Gbps E-Delivery PAK for ASR 1002-X	-
FLSA1-2X-IPS4G=	IPSEC Paper PAK for ASR1002-X 4G crypto BW	L-FLSA1-2X-IPS4G=	IPSEC E-Delivery PAK for ASR1002-X 4G Crypto BW	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
FLSASR1-BB-16K=	Broadband 16K Sessions Paper PAK for ASR1000 Series	L-FLSASR1-BB-16K=	Broadband 16K Sessions E-Delivery PAK for ASR1000 Series	-
FLSASR1-BB-32K=	Broadband 32K Sessions Paper PAK for ASR1000 Series	L-FLSASR1-BB-32K=	Broadband 32K Sessions E-Delivery PAK for ASR1000 Series	-
FLSASR1-BB-4K=	Broadband 4K Sessions Paper PAK for ASR1000 Series	L-FLSASR1-BB-4K=	Broadband 4K Sessions E-Delivery PAK for ASR1000 Series	-
FLSASR1-BB=	BB RTU and 500 Sessions Paper PAK for ASR1000 Series	L-FLSASR1-BB=	BB RTU and 500 Sessions E-Delivery PAK for ASR1000 Series	-
FLSASR1-FPI=	Flex. Pack. Insp Paper PAK for ASR1000 Series	L-FLSASR1-FPI=	Flex. Pack. Insp E-Delivery PAK for ASR1000 Series	-
FLSASR1-FW=	FW Paper PAK for ASR1000 Series	L-FLSASR1-FW=	FW E-Delivery PAK for ASR1000 Series	-
FLSASR1-FWNAT-R=	Firewall/NAT Stateful Inter-Chassis Redundancy Paper PAK for	L-FLSASR1-FWNAT-R=	Firewall/NAT Stateful Inter-Chassis Redundancy E-Delivery PA	-
FLSASR1-IOSRED=	SW Redundancy Paper PAK for ASR1000 Series	L-FLSASR1-IOSRED=	SW Redundancy E-Delivery PAK for ASR1000 Series	-
FLSASR1-IPSEC=	IPSEC Paper PAK for ASR1000 Series	L-FLSASR1-IPSEC=	IPSEC E-Delivery PAK for ASR1000 Series	-
FLSASR1-LI=	Lawful Intercept Paper PAK for ASR1000 Series	L-FLSASR1-LI=	Lawful Intercept E-Delivery PAK for ASR1000 Series	-
FLSASR900-1OC12=	ASR 900 1 Port OC12/STM-4 License Paper PAK	L-FLSASR900-1OC12=	ASR 900 1 Port OC12/STM-4 License E-Delivery PAK	-
FLSASR900-SHELL=	ASR 900 Shell Access Paper PAK	L-FLSASR900-SHELL=	ASR 900 Shell Access E-Delivery	-
FLSASR903-1588=	ASR 903 IEEE 1588-2008 BC/MC License Paper PAK	L-FLSASR903-1588=	ASR 903 IEEE 1588-2008 BC/MC License E-Delivery PAK	-
FLSASR903-ATM=	ASR 903 ATM License	L-FLSASR903-ATM=	ASR 903 ATM License E-Delivery PAK	-
FLSASR907-1588=	ASR 907 IEEE 1588-2008 BC/MC License	L-FLSASR907-1588=	ASR 907 IEEE 1588-2008 BC/MC License E-Delivery PAK	-
HCSLE-MGMT-EA-K9	HCS for Large Enterprise Enterprise Agreement Top Level	R-HCSLE-MGMT-EA-K9	HCS for Large Enterprise Enterprise Agreement Top Level	-
IE2000-B-E=	IE2000 LAN Base to Enhanced LAN Base Paper License	L-IE2000-B-E=	IE2000 LAN Base to Enhanced LAN Base E-License	-
JAB-SDK9.0-K9	Cisco Jabber SDK 9.0 Browser plugin	L-JAB-SDK9.0-K9	Cisco Jabber SDK 9.0 Browser plugin	-
JABBER-ADDON-K9	Jabber for Everyone Addon Top Level	R-JABBER-ADDON-K9	Jabber for Everyone Addon Top Level - Electronic Delivery	-
LIC-CT3650-UPG	Upgrade license SKU for Cisco 3650 Wireless Controller	L-LIC-CT3650-UPG	Upg license SKU for Cisco 3650 Wireless Controller (e-deliv)	-
LIC-CT4500-UPG	Upgrade license SKU for Cisco 4500 Wireless Controller	L-LIC-CT4500-UPG	Upg license SKU for Cisco 4500 Wireless Controller (e-deliv)	-
LIC-CT5760-UPG	Upg license SKU for Cisco 5760 Wireless Controller (paper)	L-LIC-CT5760-UPG	Upg license SKU for Cisco 5760 WirelessController (e-deliv)	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
LIC-CT8500-SP-1A	1 AP Adder License for Cisco 8500 Wireless Controller	L-LIC-CT8500-SP-1A	1 AP Adder License for Cisco 8500 Wireless Controller	-
LIC-WISM2-UPG	Primary SKU for all upgrade options for Cisco WiSM2	L-LIC-WISM2-UPG	Primary SKU for all eDelivery upgrade option for Cisco WiSM2	-
M9100ENT1K9=	Enterprise package license for 1 MDS9100 series switch	L-M9100ENT1K9=	Enterprise package license for 1 MDS9100 series switch	-
M9124PL8-4G=	MDS 9124 Port Activation Lic for 8 4Gbps Ports	L-M9124PL8-4G=	MDS 9124, 8 port License	-
M9134PL8-4G=	MDS 9134 On-Demand Ports (8), 4Gbps Activation Lic, spare	L-M9134PL8-4G=	MDS 9134 8 port License	-
M9148PL8-8G=	MDS 9148 On-Demand Ports (8), Activation Lic	L-M9148PL8-8G=	MDS 9148 On-Demand Ports (8), Activation Lic for E-delivery	-
M9148S-PL12=	MDS 9148S 16G FC 12-port upgrade license, spare	L-M9148S-PL12=	MDS 9148S 16G FC 12-port upgrade license (eDelivery)	-
M91ENTDCNMX-K9=	Enterprise+DCNM SAN (device-based): MDS 9100	L-M91ENTDCNMX-K9=	Enterprise+DCNM SAN (device-based): MDS 9100, e-delivery	-
M9200EXT1AK9=	SAN Extension Over IP package for one MPS-18/4 or one MPS-18	L-M9200EXT1AK9=	SAN Extension Over IP package for one MSM-18/4 or one MSFM-1	-
M9200FIC1K9=	MDS 9200 Mainframe Package license for 1 MDS 9200 switch	L-M9200FIC1K9=	MDS 9200 Mainframe Package license for 1 MDS 9200 switch	-
M9222IDMMTSK9=	MDS 9222i DMM Temporary License - 180 days only	L-M9222IDMMTSK9=	MDS 9222i Data Mobility Manager License for 180 days.	-
M9222IIOA=	Cisco I/O Accelerator License for MDS 9222i, Spare	L-M9222IIOA=	Cisco I/O Accelerator License for MDS 9222i, Spare	-
M9250IDMMK9=	MDS 9250i Data Mobility Manager License, Spare	L-M9250IDMMK9=	MDS 9250i Data Mobility Manager License, Spare, eDelivery	-
M9250IDMMT6M=	MDS 9250i DMM License - 6 month period, Spare	L-M9250IDMMT6M=	MDS 9250i DMM License - 6 month period, Spare	-
M9250IIOA=	Cisco I/O Accelerator License for MDS 9250i, Spare	L-M9250IIOA=	Cisco I/O Accelerator License for MDS 9250i, Spare, eDelivery	-
M9250IP20-16G=	MDS 9250i 20-port FC Upgrade License	L-M9250IP20-16G=	MDS 9250i 20-port FC Upgrade License (eDelivery)	-
M92DMM184TSK9=	MDS 9200 DMM Temporary License for 18/4 - 180 days only.	L-M92DMM184TSK9=	MDS 9200 Data Mobility Manager (DMM) License for 18/4 for 1	-
M92EXTSSNK9=	SAN Ext Lic (1 engine) for the SSN-16 in MDS 9200, spare	L-M92EXTSSNK9=	SAN Extension License (1 engine) for the SSN-16 module in MD	-
M92IOA184=	Cisco I/O Accelerator License for MSM-18/4 on MDS 9200, Sp	L-M92IOA184=	Cisco I/O Accelerator License for MSM-18/4 on MDS 9200, Spa	-
M9300ENT1K9=	Ent. Software Pckg. License for MDS 9300 Series, spare	L-M9300ENT1K9=	Ent. Software Pckg. License for MDS 9300 Series, eDelivery	-
M9396S-PL12=	MDS 9396S 16G FC 12-port upgrade license	L-M9396S-PL12=	MDS 9396S 12-port upgrade license (eDelivery)	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
M93ENTDCNMX-K9=	Ent. + DCNM SAN Adv. Feat. for MDS 9300 Switch based, spare	L-M93ENTDCNMX-K9=	Ent. + DCNM SAN Adv. Feat. for MDS 9300 Switch based, eDeliv	-
M9500FIC1K9=	MDS 9500 Mainframe Package license for 1 MDS 9500 switch	L-M95FIC1K9=	MDS 9500 Mainframe Package license for 1 MDS 9500 switch	-
M95EXTSSNK9=	SAN Ext Lic (1 engine) for the SSN-16 in MDS 9500, spare	L-M95EXTSSNK9=	SAN Extension License (1 engine) for the SSN-16 module in MD	-
M95IOA184=	Cisco I/O Accelerator License for MSM-18/4 on MDS 9500, Sp	L-M95IOA184=	Cisco I/O Accelerator License for MSM-18/4 on MDS 9500, Spa	-
M97FIC1K9=	MDS 9700 Mainframe Package license for one MDS 9700 Switch	L-M97FIC1K9=	MDS 9700 Mainframe Package license for one MDS 9700 Switch	-
MP-WMS-MIG-K9=	MP to MTGS SRVR- Phys Deliv -Standard Encrypt-DO A2Q SURVEY	R-MP-WMS-MIG-K9=	MP to MTGS SRVR - E Deliv - Standard Encrypt - DO A2Q SURVEY	-
N1K-VLCPU-01=	Nexus 1000V Adv Ed Paper Multi-Hypervisor License Qty1	L-N1K-VLCPU-01=	Nexus 1000V Adv Ed eDelivery Multi-Hypervisor License Qty 01	-
N1K-VLCPU-04=	Nexus 1000V Adv Ed Paper Multi-Hypervisor License Qty4	L-N1K-VLCPU-04=	Nexus 1000V Adv Ed eDelivery Multi-Hypervisor License Qty4	-
N1K-VLCPU-128=	Nexus 1000V Adv Ed Paper Multi-Hypervisor License Qty128	L-N1K-VLCPU-128=	Nexus 1000V Adv Ed eDelivery Multi-Hypervisor License Qty128	-
N1K-VLCPU-16=	Nexus 1000V Adv Ed Paper Multi-Hypervisor License Qty 16	L-N1K-VLCPU-16=	Nexus 1000V Adv Ed eDelivery Multi-Hypervisor License Qty16	-
N1K-VLCPU-32=	Nexus 1000V Adv Ed eDelivery Multi-Hypervisor License Qty 32	L-N1K-VLCPU-32=	Nexus 1000V Adv Ed eDelivery Multi-Hypervisor License Qty32	-
N1K-VLCPU-64=	Nexus 1000V Adv Ed Paper Multi-Hypervisor License Qty64	L-N1K-VLCPU-64=	Nexus 1000V Adv Ed eDelivery Multi-Hypervisor License Qty64	-
N3K-BAS1K9=	Nexus 3000 Base License, Spare	L-N3K-BAS1K9=	Nexus 3000 Base License, eDelivery	-
N77-FCOE-F248XP=	FCoE License for Nexus 7700 48-port 10G SFP+ (F2E)	L-N77-FCOE-F248XP=	FCoE License for Nexus 7700 48-port 10G SFP+ (F2E)	-
N7K-FCOEF132XP=	FCoE License for Nexus 7000 32-port 10G SFP+ (F1), Spare	L-N7K-FCOEF132XP=	FCoE License for Nexus 7000 32-port 10G SFP+ (F1) eDelivery	-
NETREG-ENT	Prime IP Express Physical Delivery PID (DCT use)	R-NETREG-ENT	Prime IP Express Electronic Delivery PID (DCT use)	-
NETREG-SG	Network Registrar Smart Grid Physical Delivery PID (DCT use)	R-NETREG-SG	Network Registrar Smart Grid Elect. Delivery PID (DCT use)	-
P-CDV-CIS-6.2-NFR	Physical Delivery - Cisco DV-CIS Not For Resale Lic - 1 Yr T	CDV-CIS-7.0-NFR	Cisco Data Virtualization-CIS 7 Not For Resale Lic-1 Yr Term	-
PCP-B-P-5.1-K9	Prime Cable Provisioning 5.1 Base License	R-PCP-B-P-5.1-K9	Prime Cable Provisioning 5.1 Base License	-
PCP-B-U-5.0-K9	Prime Cable Provisioning Base License	R-PCP-B-U-5.0-K9	Prime Cable Provisioning Base License	-
PCP-B-U-5.1-K9	Prime Cable Provisioning 5.1 Base License	R-PCP-B-U-5.1-K9	Prime Cable Provisioning 5.1 Base License	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
PCP-B-U-5.2-K9	Prime Cable Provisioning 5.2 Base License	R-PCP-B-U-5.2-K9	Prime Cable Provisioning 5.2 Base License	-
PCP-B-U-5.3-K9	Prime Cable Provisioning 5.3 Base License	R-PCP-B-U-5.3-K9	Prime Cable Provisioning 5.3 Base License	-
PCP-BASE-5.0-K9	Prime Cable Provisioning Base License	R-PCP-BASE-5.0-K9	Prime Cable Provisioning Base License	-
PCP-BASE-5.1-K9	Prime Cable Provisioning 5.1 Base License	R-PCP-BASE-5.1-K9	Prime Cable Provisioning 5.1 Base License	-
PCP-BASE-5.2-K9	Prime Cable Provisioning 5.2 Base License	R-PCP-BASE-5.2-K9	Prime Cable Provisioning 5.2 Base License	-
PCP-BASE-5.3-K9	Prime Cable Provisioning 5.3 Base License	R-PCP-BASE-5.3-K9	Prime Cable Provisioning 5.3 Base License	-
PRIME-ACC-REG	Cisco Prime Access Registrar 7.X - Physical	R-PRIME-ACC-REG	Cisco Prime Access Registrar 7.X - Electronic	-
PRIME-NWK-REG	Cisco Prime Network Registrar PID (DCT Ordering Use Only)	R-PRIME-NWK-REG	Prime Network Registrar Electronic Delivery PID (DCT use)	-
PRM-WAAS-WM-VIDEO=	WAAS Coupon: Microsoft-Licensed Windows Media Live Streaming	L-WAAS-WM-VIDEO=	WAAS Coupon: Microsoft-Licensed Windows Media Live Streaming	-
SCMS-BASE-K9	Smart Connected Meeting Spaces Base Software	R-SCMS-BASE-K9	Smart+Connected Meeting Spaces Base Software	-
SCPS-BASE-K9	Smart Connected Personalized Spaces Base Software	R-SCPS-BASE-K9	Smart Connected Personalized Spaces Base Software	-
SL-19-APP-K9=	AppX License with: DATA and WAAS for Cisco 1900 Series	L-SL-19-APP-K9=	AppX license for 1921/1941 with; WAASX/DATA features RTU	-
SL-29-APP-K9=	AppX License with; DATA and WAAS for Cisco 2900 Series	L-SL-29-APP-K9=	AppX license with; DATA, WAASX and WAAS/vWAAS 1300 conns RTU	-
SL-39-APP-K9=	AppX License with; DATA and WAAS for Cisco ISR 3900 Series	L-SL-39-APP-K9=	AppX license with; DATA, WAASX and WAAS/vWAAS 2500 conns RTU	-
SL-4320-APP-K9=	AppX License for Cisco ISR 4320 Series	L-SL-4320-APP-K9=	AppX license with 200 conns/ISRWAAS or 750 conns/vWAAS	-
SL-4330-APP-K9=	AppX License for Cisco ISR 4330 Series	L-SL-4330-APP-K9=	AppX license with 750 conns/ISRWAAS or 1300 conns/vWAAS	-
SL-4350-APP-K9=	AppX License for Cisco ISR 4350 Series	L-SL-4350-APP-K9=	AppX license with 1300 conns/ISRWAAS or vWAAS	-
SL-44-APP-K9=	AppX License for Cisco ISR 4400 Series	L-SL-44-APP-K9=	AppX license 4431/4451 with WAAS/vWAAS 1300/2500 conns RTU	-
SLASR1-AES=	Cisco ASR 1000 Advanced Enterprise Services Paper PAK	L-SLASR1-AES=	Cisco ASR 1000 Advanced Enterprise Services E-Delivery PAK	-
SLASR1-AIS-AES=	Cisco ASR 1000 AIS to AES Upgrade Paper PAK	L-SLASR1-AIS-AES=	Cisco ASR 1000 AIS to AES Upgrade E-Delivery PAK	-
SLASR1-AIS=	Cisco ASR 1000 Advanced IP Services Paper PAK	L-SLASR1-AIS=	Cisco ASR 1000 Advanced IP Services E-Delivery PAK	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
SLASR1-IPB-AES=	Cisco ASR 1000 IPB to AES Upgrade Paper PAK	L-SLASR1-IPB-AES=	Cisco ASR 1000 IPB to AES Upgrade E-Delivery PAK	-
SLASR1-IPB-AIS=	Cisco ASR 1000 IPB to AIS Upgrade Paper PAK	L-SLASR1-IPB-AIS=	Cisco ASR 1000 IPB to AIS Upgrade E-Delivery PAK	-
SLASR1-IPB=	Cisco ASR 1000 IP BASE Paper PAK	L-SLASR1-IPB=	Cisco ASR 1000 IP BASE E-Delivery PAK	-
SLASR902-A=	ASR 902 Metro Aggregation Services	L-SLASR902-A=	ASR 902 Metro Aggregation Services E-Delivery PAK	-
SLASR903-I-A=	ASR 903 Metro IP to Metro Aggregation Paper PAK	L-SLASR903-I-A=	ASR 903 Metro IP to Metro Aggregation E-Delivery PAK	-
SLASR903-I=	ASR 903 Metro IP Services Paper PAK	L-SLASR903-I=	ASR 903 Metro IP Services E-Delivery PAK	-
SLASR903-M-A=	ASR 903 Metro to Metro Aggregation Paper PAK	L-SLASR903-M-A=	ASR 903 Metro to Metro Aggregation E-Delivery PAK	-
SLASR903-M-I=	ASR 903 Metro to Metro IP Paper PAK	L-SLASR903-M-I=	ASR 903 Metro to Metro IP E-Delivery PAK	-
SLASR903-M=	ASR 903 Metro Services Paper PAK	L-SLASR903-M=	ASR 903 Metro Services E-Delivery PAK	-
SLFL-ASR1=	Technology and Feature Paper PAKs for ASR1000 Series	L-SLFL-ASR1=	Technology and Feature E-Delivery PAKs for ASR1000 Series	-
SS-EX-K9-1	S+C EXEC EXPERIENCE BASE LIC FOR 1 CONF ROOM & 1 EXEC OFFICE	R-SS-EX-K9-1	S+C EXEC EXPERIENCE BASE LIC FOR 1 CONF ROOM & 1 EXEC OFFICE	-
WAAS-CNTRL-MGR=	Cisco WAAS Central Manager License (1 per mgmt appliance)	L-WAAS-CNTRL-MGR=	Cisco WAAS Central Manager License (1 per mgmt appliance)	-
WAAS-ENT-APL=	Cisco WAAS Enterprise License for 1 WAE Appliance	L-WAAS-ENT-APL=	Cisco WAAS Enterprise License for 1 WAE Appliance	-
WAAS-ENT-NM=	Cisco WAAS Enterprise License for 1 NME model 502 or 522	L-WAAS-ENT-NM=	Cisco WAAS Enterprise License for 1 NME model 502 or 522	-
WAAS-TRN-APL=	Cisco WAAS Transport License for 1 WAE Appliance	L-WAAS-TRN-APL=	Cisco WAAS Transport License for 1 WAE Appliance	-
WAAS-TRN2ENT-APL=	WAAS Transport to WAAS Enterprise upgrade license for 1 WAE	L-WAAS-TRN2ENTAPL=	WAAS Transport to WAAS Enterprise upgrade license for 1 WAE	-
WBXMTSVR2-AU-K9	Webex Meetings Server 2.x Software Kit (Audio Unencrypted)	R-WBXMTSVR2-AU-K9	Webex Meetings Server 2.x - Addon Lics (Audio Unencrypted)	-
WBXMTSVR2-K9	Webex Meetings Server 2.x Software Kit	R-WBXMTSVR2-K9	Webex Meetings Server 2.x Software Kit	-
WMSVR2-AU-UP-K9	Unencrypted MTGS SRVR Upgrade - Physical Delivery	R-WMSVR2-AU-UP-K9	Unencrypted MTGS SRVR Upgrade - eDel - DO A2Q SURVEY	-
WMSVR2-UP-K9	MTGS SRVR Upgrade - Phys Del - Standard Encryption	R-WMSVR2-UP-K9	MTGS SRVR Upgrade - eDel - Standard Encryption	-
XC-ENH-NF-400G=	Cisco CRS-X Enhanced Netflow Performance License	L-XC-ENH-NF-400G=	Cisco CRS Series Enhanced NetFlow License 400G	-

End-of-Sale Product Part Number	Product Description	Replacement Product Part Number	Replacement Product Description	Additional Information
XC-L2L3VPN-400G=	Cisco CRS-X L2 L3 VPN Peering Edge License	L-XC-L2L3VPN-400G=	Cisco CRS Series L2 L3 VPN Peering Edge License 400G	-
XC-RTE-SCL-400G=	Cisco CRS-X Route Scale License	L-XC-RTE-SCL-400G=	Cisco CRS Series Route Scale License 400G	-
XC-TE-SCL-400G=	Cisco CRS-X Traffic Engg Scale License	L-XC-TE-SCL-400G=	Cisco CRS Series Traffic Engineering Scale License 400G	-
XC-XLAT64-SL=	SW license for Stateless NAT64	L-XC-XLAT64-SL=	Cisco CRS CGSE SW License for Stateless NAT64 (eDelivery)	-

Product Migration Options

Service prices for Cisco products are subject to change after the product End-of-Sale date.

The Cisco Takeback and Recycle program helps businesses properly dispose of surplus products that have reached their end of useful life. The program is open to all business users of Cisco equipment and its associated brands and subsidiaries. For more information, go to:

https://www.cisco.com/web/about/ac227/ac228/ac231/about_cisco_takeback_recycling.html.

For More Information

For more information about the Cisco End-of-Life Policy, go to:

https://www.cisco.com/en/US/products/products_end-of-life_policy.html.

For more information about the Cisco Product Warranties, go to:

https://www.cisco.com/en/US/products/prod_warranties_listing.html.

To subscribe to receive end-of-life/end-of-sale information, go to:

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