
ADMINISTRATOR'S DECISION ON GLOBAL SERVICE SUBSTITUTION REQUEST

4/28/2023

Contact Name: Stoney Stoneberger

Vendor: Cisco

Dear, Cisco

This is in response to your Global Service Substitution request, per E-Mail dated 5.26.2023:

(Choose the appropriate section(s) related to the SP Request)

The following are determined to be an acceptable substitution when used for eligible purposes.

<u>End of Life</u>		<u>Approved Substituted Product</u>	
<u>Description of SKU</u>	<u>SKU</u>	<u>Replacement Description</u>	<u>Replacement SKU</u>
GM LE,42/54,RA,CB,AGC499.25,PS,Unctd Hsg,TPA REMANUFACTURED	1230G21033314000RF	GM LE,42/54,RA,CB,AGC499.2 5,PS,Ctd Hsg,TPA	1230G2103331 3000
ONS 15216 40ch Mux Demux Patch Panel Even REMANUFACTURED	15216-MD-40EVEN-RF	ONS 15216 40ch Mux/DeMux Exposed Faceplate Patch Panel Even	15216-EF-40- EVEN=
ONS 15216 40ch Mux Demux Patch Panel Even REFURBISHED	15216-MD-40EVEN-WS	ONS 15216 40ch Mux/DeMux Exposed Faceplate Patch Panel Even	15216-EF-40- EVEN=
ONS 15216 40ch Mux Demux Patch Panel Odd REMANUFACTURED	15216-MD-40-ODD-RF	ONS 15216 40ch Mux/DeMux Exposed Faceplate Patch Panel Odd	15216-EF-40- ODD=
ONS 15216 40ch Mux Demux Patch Panel Odd REFURBISHED	15216-MD-40-ODD-WS	ONS 15216 40ch Mux/DeMux Exposed Faceplate Patch Panel Odd	15216-EF-40- ODD=
Muxdemux ptchpanel100GHZ ODD10chLicrestricted REMANUFACTURED	15216-MDODD-LIC-RF	Licensed 10ch Exposed Faceplate mux demux ODD patch panel	15216-EF-ODD- LIC=
Mux demux patch panel100GHZ ODD 10ch Lic rstrctd REFURBISHED	15216-MD-ODDLIC-WS	Licensed 10ch Exposed Faceplate mux demux ODD patch panel	15216-EF-ODD- LIC=

ASR 9900 12-port 100GE Line Card	A99-12X100GE	ASR 9000 2T Service Edge Combo Line Card - 5th Generation	A9K-20HG-FLEX-SE
ASR 9900 12-port 100GE Line card	A99-12X100GE=	ASR 9000 2T Service Edge Combo LC - 5th Generation, Spare	A9K-20HG-FLEX-SE=
ASR 9900 12-port 100GE Consumption Model Line Card	A99-12X100GE-CM	ASR 9000 2T Packet Transport Combo Line Card - 5th Generatio	A9K-20HG-FLEX-TR
ASR 9900 12-port 100GE Consumption Model Line Card, Spare	A99-12X100GE-CM=	ASR 9000 2T Packet Transport Combo LC - 5th Gen, Spare	A9K-20HG-FLEX-TR=
ASR 9900 12X100GE Flexible Consumption Line Card	A99-12X100GE-FC	ASR 9000 2T Flexible Consumption Combo Line Card - 5th Gen	A9K-20HG-FLEX-FC
ASR 9900 12X100GE Flexible Consumption Line Card	A99-12X100GE-FC=	ASR 9000 2T Flexible Consumption Combo Line Card - 5th Gen	A9K-20HG-FLEX-FC=
ASR 9900 8-port 100GE 7-fabric Consumption Model Line Card	A99-8X100GE-CM	ASR 9000 800G Flexible Consumption Combo Line Card - 5th Gen	A9K-8HG-FLEX-FC
ASR 9900 8-port 100GE 7-fabric Consumption Model Line Card	A99-8X100GE-CM=	ASR 9000 800G Flexible Consumption Combo Line Card - 5th Gen	A9K-8HG-FLEX-FC=
ASR 9900 8-port 100GE Flexible Consumption Model Line Card	A99-8X100GE-FC	ASR 9000 800G Flexible Consumption Combo Line Card - 5th Gen	A9K-8HG-FLEX-FC
ASR 9000 8-port 100GE Flexible Consumption Model Line Card	A99-8X100GE-FC=	ASR 9000 800G Flexible Consumption Combo Line Card - 5th Gen	A9K-8HG-FLEX-FC=
ASR 9900 8-port 100GE Line Card - SE OTN	A99-8X100GE-SE	ASR 9000 800G Service Edge Combo Line Card - 5th Generation	A9K-8HG-FLEX-SE
ASR 9900 8-port 100GE LC -SE OTN	A99-8X100GE-SE=	ASR 9000 800G Service Edge Combo LC - 5th Generation, Spare	A9K-8HG-FLEX-SE=
ASR 9900 8-port 100GE Line Card - TR OTN	A99-8X100GE-TR	ASR 9000 800G Packet Transport Combo Line Card - 5th Generat	A9K-8HG-FLEX-TR
ASR 9900 8-port 100GE LC -TR OTN, Spare	A99-8X100GE-TR=	ASR 9000 800G Packet Transport Combo LC - 5th Gen, Spare	A9K-8HG-FLEX-TR=
ASR 9900 Route Processor 2 for Service Edge	A99-RP2-SE	ASR 9900 Route Processor 3 for Service Edge	A99-RP3-SE
ASR 9900 Route Processor 2 for Service Edge, Spare	A99-RP2-SE=	ASR 9900 Route Processor 3 for Service Edge, Spare	A99-RP3-SE=
ASR 9900 Route Processor 2 for Packet Transport	A99-RP2-TR	ASR 9900 Route Processor 3 for Packet Transport	A99-RP3-TR
ASR 9900 Route Processor 2 for Packet Transport, Spare	A99-RP2-TR=	ASR 9900 Route Processor 3 for Packet Transport, Spare	A99-RP3-TR=
ASR 9900 Series Switch Fabric Card 2	A99-SFC2	ASR 9900 Series Switch Fabric Card 3	A99-SFC3
ASR 9900 Series Switch Fabric Card 2 Spare	A99-SFC2=	ASR 9900 Series Switch Fabric Card 3, Spare	A99-SFC3=

ASR 9910 Switch Fabric Card	A99-SFC-S	ASR 9910 Switch Fabric Card 3	A99-SFC3-S
ASR 9910 Switch Fabric Card	A99-SFC-S=	ASR 9910 Switch Fabric Card 3, Spare	A99-SFC3-S=
ASR 9906 Switch Fabric Card	A99-SFC-T	ASR 9906 Switch Fabric Card 3	A99-SFC3-T
ASR 9906 Switch Fabric Card	A99-SFC-T=	ASR 9906 Switch Fabric Card 3, Spare	A99-SFC3-T=
ASR 9000 4x100GE QSFP28 Flexible Consumption Model LAN LC	A9K-400GE-LAN-FC	ASR 9000 400GE Flexible Consumption Model Combo LC - 5th Gen	A9K-4HG-FLEX-FC
ASR 9000 4-port 100GE QSFP28 Flexible Consumption Model LC	A9K-400GE-LAN-FC=	ASR 9000 400GE Flexible Consumption Combo LC - 5th Gen	A9K-4HG-FLEX-FC=
ASR 9000 4-port 100GE LAN Line Card	A9K-4X100GE	ASR 9000 400GE Flexible Service Edge Line Card - 5th Gen	A9K-4HG-FLEX-SE
ASR 9000 4-port 100GE LAN Line Card, Spare	A9K-4X100GE=	ASR 9000 400GE Service Edge Combo Line Card - 5th Gen	A9K-4HG-FLEX-SE=
ASR 9000 4-port 100GE Flexible Consumption Model Line Card	A9K-4X100GE-FC	ASR 9000 400GE Flexible Consumption Model Combo LC - 5th Gen	A9K-4HG-FLEX-FC
ASR 9000 4-port 100GE Flexible Consumption Model Line Card	A9K-4X100GE-FC=	ASR 9000 400GE Flexible Consumption Combo LC - 5th Gen	A9K-4HG-FLEX-FC=
ASR 9000 4-port 100GE LC -SE OTN	A9K-4X100GE-SE	ASR 9000 400GE Flexible Service Edge Line Card - 5th Gen	A9K-4HG-FLEX-SE
ASR 9000 4-port 100GE LC -SE OTN	A9K-4X100GE-SE=	ASR 9000 400GE Service Edge Combo Line Card - 5th Gen	A9K-4HG-FLEX-SE=
ASR 9000 4-port 100GE LC -TR OTN	A9K-4X100GE-TR	ASR 9000 400GE Packet Transport Combo Line Card - 5th Gen	A9K-4HG-FLEX-TR
ASR 9000 4-port 100GE LC -TR OTN, Spare	A9K-4X100GE-TR=	ASR 9000 400GE Packet Transport Combo Line Card - 5th Gen	A9K-4HG-FLEX-TR=
ASR 9000 8-port 100GE Consumption Model Line Card	A9K-8X100GE-CM	ASR 9000 800G Packet Transport Combo Line Card - 5th Generation	A9K-8HG-FLEX-TR
ASR 9000 8-port 100GE Consumption Model Line Card, Spare	A9K-8X100GE-CM=	ASR 9000 800G Packet Transport Combo LC - 5th Gen, Spare	A9K-8HG-FLEX-TR=
ASR 9000 8-port 100GE Flexible Consumption Model Line Card	A9K-8X100GE-FC	ASR 9000 800G Flexible Consumption Combo Line Card - 5th Gen	A9K-8HG-FLEX-FC
ASR 9000 8-port 100GE Flexible Consumption Model Line Card	A9K-8X100GE-FC=	ASR 9000 800G Flexible Consumption Combo Line Card - 5th Gen	A9K-8HG-FLEX-FC=
ASR 9000 8-port 100GE SE card -OTN	A9K-8X100GE-SE	ASR 9000 800G Service Edge Combo Line Card - 5th Generation	A9K-8HG-FLEX-SE
ASR 9000 8-port 100GE SE card -OTN, Spare	A9K-8X100GE-SE=	ASR 9000 800G Service Edge Combo LC - 5th Generation, Spare	A9K-8HG-FLEX-SE=

ASR 9000 8-port 100GE TR card -OTN	A9K-8X100GE-TR	ASR 9000 800G Packet Transport Combo Line Card - 5th Generat	A9K-8HG-FLEX-TR
ASR 9000 8-port 100GE TR card -OTN, Spare	A9K-8X100GE-TR=	ASR 9000 800G Packet Transport Combo LC - 5th Gen, Spare	A9K-8HG-FLEX-TR=
A9K Line Card Slot Filler REMANUFACTURED	A9K-LC-FILR-RF	A9K Line Card Slot Filler version 2	A9K-LC-FILR-V2
A9K Line Card Slot Filler REFURBISHED	A9K-LC-FILR-WS	A9K Line Card Slot Filler version 2	A9K-LC-FILR-V2
ASR 9000 Modular 200G Flexible Consumption Model Line Card	A9K-MOD200-FC	ASR 9000 400GE Flexible Consumption Model Combo LC - 5th Gen	A9K-4HG-FLEX-FC
ASR 9000 Modular 200G Flexible Consumption Model Line Card	A9K-MOD200-FC=	ASR 9000 400GE Flexible Consumption Combo LC - 5th Gen	A9K-4HG-FLEX-FC=
200G Modular Linecard, Service Edge Optimized	A9K-MOD200-SE	ASR 9000 400GE Flexible Service Edge Line Card - 5th Gen	A9K-4HG-FLEX-SE
200G Modular Linecard, Service Edge Optimized, Spare	A9K-MOD200-SE=	ASR 9000 400GE Service Edge Combo Line Card - 5th Gen	A9K-4HG-FLEX-SE=
200G Modular Linecard, Packet Transport Optimized	A9K-MOD200-TR	ASR 9000 400GE Packet Transport Combo Line Card - 5th Gen	A9K-4HG-FLEX-TR
200G Modular Linecard, Packet Transport Optimized, Spare	A9K-MOD200-TR=	ASR 9000 400GE Packet Transport Combo Line Card - 5th Gen	A9K-4HG-FLEX-TR=
L3 VPN License for MOD80 Linecard Service Edge Optimized	A9K-MOD80-AIP-SE=	L3 VPN License for MOD80 Linecard Service Edge Optimized	L-A9K-MOD80-AIPSE=
ASR 9000 Route Switch Processor 880-LT for Service Edge	A9K-RSP880-LT-SE	ASR 9000 Route Switch Processor 5 for Service Edge	A9K-RSP5-SE
ASR 9000 Route Switch Processor 880-Lite for Service Edge	A9K-RSP880-LT-SE=	ASR 9000 Route Switch Processor 5 for Service Edge Spare	A9K-RSP5-SE=
ASR 9000 Route Switch Processor 880-LT for Packet Trans	A9K-RSP880-LT-TR	ASR 9000 Route Switch Processor 5 for Packet Transport	A9K-RSP5-TR
ASR 9000 Route Switch Processor 880-LT for Packet Trans	A9K-RSP880-LT-TR=	ASR 9000 Route Switch Processor 5 for Packet Transport Spare	A9K-RSP5-TR=
2.4GHz 2dBi/5GHz 4dBi Ceiling Mount Omni Ant., 4-port,RP-TNC	AIR-ANT2524V4C-R=	2.4G 2 dBi/5G 4 dBi Ceiling Omni Ant, 4-port,RP-TNC, Self ID	AIR-ANT2524V4C-RS=
2.4 GHz 3dBi/5 GHz 5dBi Low Profile Antenna, White, RP-TNC	AIR-ANT2535SDW-R	2.4 GHz 3dBi/5 GHz 5dBi Low Profile Antenna, White, RP-TNC	AIR-ANT2535SDW-RS=
2.4 GHz 3dBi/5 GHz 5dBi Low Profile Antenna, White, RP-TNC	AIR-ANT2535SDW-R=	2.4 GHz 3dBi/5 GHz 5dBi Low Profile Antenna, White, RP-TNC	AIR-ANT2535SDW-RS=
2.4GHz 4dBi/5GHz 4dBi Multi Mount Omni Ant., 4-port,RP-TNC	AIR-ANT2544V4M-R=	2.4GHz/5GHz 4 dBi Multi Mount Omni Ant., 4-port,RP-TNC, Self	AIR-ANT2544V4M-RS=

2.4 GHz 6 dBi/5 GHz 6 dBi 60 Deg. Patch Ant., 4-port, RP-TNC	AIR-ANT2566D4M-R=	2.4GHz/5GHz 6 dBi 60 Deg. Patch Ant, 4-port, RP-TNC, Self ID	AIR-ANT2566D4M-RS=
2.4 GHz 6 dBi/5 GHz 6 dBi Directional Ant., 4-port, RP-TNC	AIR-ANT2566P4W-R=	2.4GHz/5GHz 6 dBi Dir. Ant., 4-port, RP-TNC, Self ID	AIR-ANT2566P4W-RS=
802.11n CAP702W, 2x2:2SS,4 GbE;IntAnt;BRegDom REMANUFACTURED	AIR-CAP702W-BK9-RF	Cisco Aironet 1815i Series (for US)	AIR-AP1815I-B-K9
802.11n CAP702W,2x2:2SS,4GbE;IntAnt;BReg Domain REFURBISHED	AIR-CAP702W-BK9-WS	Cisco Aironet 1815i Series (for US)	AIR-AP1815I-B-K9
Cisco 5508 SeriesWirelessCntrlr upto 100 APs REMANUFACTURED	AIRCT5508-100K9-RF	Cisco 3504 Wireless Controller	AIR-CT3504-K9
Cisco 5508 Series Wireless Cntrlr up to 100 APs REFURBISHED	AIRCT5508-100K9-WS	Cisco 3504 Wireless Controller	AIR-CT3504-K9
Cisco 5508 Series Wireless Cntrlr upto 12APs REMANUFACTURED	AIR-CT5508-12K9-RF	Cisco 3504 Wireless Controller	AIR-CT3504-K9
Cisco 5508 Series Wireless Cntrlr up to 12 APs REFURBISHED	AIR-CT5508-12K9-WS	Cisco 3504 Wireless Controller	AIR-CT3504-K9
Cisco 5508 SeriesWirelessCntrlr upto 250 APs REMANUFACTURED	AIRCT5508-250K9-RF	Cisco 5520 Wireless Controller w/rack mounting kit	AIR-CT5520-K9
Cisco 5508 Series Wireless Cntrlr up to 250 APs REFURBISHED	AIRCT5508-250K9-WS	Cisco 5520 Wireless Controller w/rack mounting kit	AIR-CT5520-K9
Cisco 5508 Series Wireless Cont for upto 250 APs REFURBISHED	AIR-CT5508250K9-WS	Cisco 5520 Wireless Controller w/rack mounting kit	AIR-CT5520-K9
Cisco 5508 Series Wireless Cntrlr upto 25APs REMANUFACTURED	AIR-CT5508-25K9-RF	Cisco 3504 Wireless Controller	AIR-CT3504-K9
Cisco 5508 Series Wireless Cntrlr up to 25 APs REFURBISHED	AIR-CT5508-25K9-WS	Cisco 3504 Wireless Controller	AIR-CT3504-K9
Cisco 5508 SeriesWirelessCntrlr upto 500 APs REMANUFACTURED	AIRCT5508-500K9-RF	Cisco 5520 Wireless Controller w/rack mounting kit	AIR-CT5520-K9
Cisco 5508 Series Wireless Contr up to 500 APs REFURBISHED	AIR-CT5508500K9-WS	Cisco 5520 Wireless Controller w/rack mounting kit	AIR-CT5520-K9
Cisco 5508 Series Controller for up to 50 APs REMANUFACTURED	AIR-CT5508-50K9-RF	Cisco 3504 Wireless Controller	AIR-CT3504-K9
Cisco 5508 Series Controller for up to 50 APs REFURBISHED	AIR-CT5508-50K9-WS	Cisco 3504 Wireless Controller	AIR-CT3504-K9
802.11n Standalone702,2x2:2SS;IntAnt;B RegDom REMANUFACTURED	AIR-SAP702I-BK9-RF	Cisco Aironet 1815i Series (for US)	AIR-AP1815I-B-K9
802.11n 702, 2x2:2SS; Int Ant; B Reg Domain REFURBISHED	AIR-SAP702I-BK9-WS	Cisco Aironet 1815i Series (for US)	AIR-AP1815I-B-K9
Cisco Secure Endpoint Cloud X710 quad-port 10G SFP+ NIC	AMPPC-10G-NIC	Cisco Secure Endpoint Cloud X710 quad-port 10G SFP+ NIC	SEPC-10G-NIC
Cisco Secure Endpoint Private Cloud Appliance - 3000 Model	AMPPC3000-K9	Cisco Secure Endpoint Private Cloud Appliance - 4000 Model	SEPC4000-K9

Cisco Secure Endpoint Cloud 1050W AC Power Supply	AMPPC-AC-1050	Cisco Secure Endpoint Cloud 1050W AC Power Supply	SEPC-AC-1050
Cisco Secure Endpoint Cloud 2.7GHz 6226,19.25MBCache,12 Core	AMPPC-CPU-I6226	Secure Endpoint Intel 6330 2.0GHz/205W 28C/42MB DDR4 2933MHz	SEPC-CPU-I6330
Cisco Secure Endpoint Cloud Rear Drive Module - 2 Slot	AMPPC-DM-2X-R	Cisco Secure Endpoint C240 M6 Riser 3B; 2xHDD; StBkt; (CPU2)	SEPC-RIS3B-240M6
Cisco Secure Endpoint Cloud 1.2TB Hard Drive	AMPPC-HDD-1.2TB	Secure Endpoint 3.8TB 2.5 inch Enterprise Value 6G SATA SSD	SEPC-SD38T611X-EV
Cisco Secure Endpoint Cloud 1.8TB Hard Drive	AMPPC-HDD-1.8TB	Secure Endpoint 7.6TB 2.5inch Enterprise Value 6GSATA SSD	SEPC-SD76TBM1X-EV
Cisco Secure Endpoint 64GB DDR4 RAM (3200Mhz/PC4-19200/1.2v)	AMPPC-MEM-A-64GB	Cisco Secure Endpoint 64GB DDR4 RAM (3200Mhz/PC4-19200/1.2v)	SEPC-MEM-A-64GB
Cisco Secure Endpoint Cloud PCIe Card	AMPPC-PCIE	Cisco Secure Endpoint C240 Riser1A(x8x16x,x8)StBkt(CPU1)	SEPC-RIS1A-240M6
Cisco AMP Cloud 12G Modular RAID controller with 4GB cache	AMPPC-RAID-12G	Secure Endpoint 12G SAS RAID Controller 4GB (28 Drives)	SEPC-RAID-12G
Cisco Secure Endpoint Private Cloud Software	AMPPC-SW-K9	Cisco Secure Endpoint Private Cloud Software	SEPC-SW-K9
Cisco Secure Endpoint Cloud Trusted Platform Module 2.0	AMPPC-TPM-2.0	Cisco Secure Endpoint Cloud M6 Trusted Platform Module 2.0	SEPC-TPM-2.0
APIC Cluster - Large Configurations (> 1200 Edge Ports)	APIC-CLUSTER-L3	APIC Cluster - Large Configurations (> 1200 Edge Ports)	APIC-CLUSTER-L4
APIC Cluster - Medium Configurations (Up to 1200 Edge Ports)	APIC-CLUSTER-M3	APIC-CLUSTER-M4	APIC Cluster - Medium Configurations (Up to 1200 Edge Ports)
APIC Appliance - Large Configuration(> 1200 EdgePorts)	APIC-L3	APIC Appliance - Large Configuration(> 1200 EdgePorts)	APIC-L4
APIC Appliance - Medium Configuration(Upto 1200 EdgePorts)	APIC-M3	APIC Appliance - Medium Configuration(Upto 1200 EdgePorts)	APIC-M4
Business Editn 6000M Svr(M4),Export Restrictd SW REFURBISHED	BE6M-M4-K9-WS	Cisco Business Edition 6000M (M5) Appliance, Export Restr SW	BE6M-M5-K9
CiscoBusinessEdition7000MSvr(M4)ExprtRestrictdSW REFURBISHED	BE7M-M4-K9-WS	Cisco Business Edition 7000M (M5) Appliance, Export Restr SW	BE7M-M5-K9
ISR 1101 4P GE Ethernet, LTE, and 802.11ac Secure Router	C1101-4PLTEPWA	ISR 1100 8P 8G Dual GE Router Pluggable SMS/GPS - A Wifi	C1131-8PLTEPWA

ISR 1101 4P GE Ethernet, LTE, and 802.11ac Secure Router	C1101-4PLTEPWA	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - A Wifi	C1131X-8PLTEPWA
ISR 1101 4P GE Ethernet, LTE, and 802.11ac Router	C1101-4PLTEPWB	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - B Wifi	C1131X-8PLTEPWB
ISR 1101 4P GE Ethernet, LTE, and 802.11ac Router -E Domain	C1101-4PLTEPWE	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131-8PLTEPWE
ISR 1101 4P GE Ethernet, LTE, and 802.11ac Router -E Domain	C1101-4PLTEPWE	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - E Wifi	C1131X-8PLTEPWE
ISR 1101 4P GE Ethernet, LTE, and 802.11ac Secure Router	C1101-4PLTEPWQ	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS -Q Wifi	C1131X-8PLTEPWQ
ISR 1101 4P GE Ethernet, LTE, and 802.11ac Secure Router	C1101-4PLTEPWQ	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS -Q Wifi	C1131-8PLTEPWQ
ISR 1101 4P GE Ethernet, LTE, and 802.11ac Router	C1101-4PLTEPWZ	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - Z Wifi	C1131X-8PLTEPWZ
ISR 1101 4P GE Ethernet, LTE, and 802.11ac Router	C1101-4PLTEPWZ	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS -Z Wifi	C1131-8PLTEPWZ
ISR 1100 4 Ports Dual GE WAN Router w/ 802.11ac -A Wifi	C1111-4PWA	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - A Wifi	C1131-8PWA
ISR 1100 4 Ports Dual GE WAN Router w/ 802.11ac -A Wifi	C1111-4PWA	ISR 1100X 8P Dual GE SFP Router Pluggable SMS/GPS - A Wifi	C1131X-8PWA
ISR 1100 Ports Dual GE WAN Router w/ 802.11ac -B Wifi	C1111-4PWB	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - B Wifi	C1131-8PWB
ISR 1100 Ports Dual GE WAN Router w/ 802.11ac -B Wifi	C1111-4PWB	ISR 1100X 8P Dual GE SFP Router Pluggable SMS/GPS - B Wifi	C1131X-8PWB
ISR 1100 4 Ports Dual GE WAN Router w/ 802.11ac -E Wifi	C1111-4PWE	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131-8PWE
ISR 1100 4 Ports Dual GE WAN Router w/ 802.11ac -E Wifi	C1111-4PWE	ISR 1100X 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131X-8PWE
ISR 1100 4 Ports Dual GE WAN Router w/ 802.11ac -Q Wifi	C1111-4PWQ	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - Q Wifi	C1131-8PWQ
ISR 1100 4 Ports Dual GE WAN Router w/ 802.11ac -Q Wifi	C1111-4PWQ	ISR 1100X 8P Dual GE SFP Router Pluggable SMS/GPS - Q Wifi	C1131X-8PWQ
ISR 1100 4 Ports Dual GE WAN Router w/ 802.11ac -Z Wifi	C1111-4PWZ	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - Z Wifi	C1131-8PWZ
ISR 1100 4 Ports Dual GE WAN Router w/ 802.11ac -Z Wifi	C1111-4PWZ	ISR 1100X 8P Dual GE SFP Router Pluggable SMS/GPS - Z Wifi	C1131X-8PWZ

ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -A WiFi	C1111-8PLTEEAWA	ISR 1100 8P 8G Dual GE Router Pluggable SMS/GPS - A Wifi	C1131- 8PLTEPWA
ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -A WiFi	C1111-8PLTEEAWA	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - A Wifi	C1131X- 8PLTEPWA
ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -B WiFi	C1111-8PLTEEAWB	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - B Wifi	C1131X- 8PLTEPWB
ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -B WiFi	C1111-8PLTEEAWB	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - B Wifi	C1131- 8PLTEPWB
ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -E WiFi	C1111-8PLTEEAWE	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131- 8PLTEPWE
ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -E WiFi	C1111-8PLTEEAWE	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - E Wifi	C1131X- 8PLTEPWE
ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -A WiFi	C1111-8PLTELAWA	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - A Wifi	C1131X- 8PLTEPWA
ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -A WiFi	C1111-8PLTELAWA	ISR 1100 8P 8G Dual GE Router Pluggable SMS/GPS - A Wifi	C1131- 8PLTEPWA
ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -E WiFi	C1111-8PLTELAWE	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131- 8PLTEPWE
ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -E WiFi	C1111-8PLTELAWE	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - E Wifi	C1131X- 8PLTEPWE
ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -Q WiFi	C1111-8PLTELAWQ	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS -Q WiFi	C1131X- 8PLTEPWQ
ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -Q WiFi	C1111-8PLTELAWQ	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS -Q WiFi	C1131- 8PLTEPWQ
ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -Z WiFi	C1111-8PLTELAWZ	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS -Z WiFi	C1131- 8PLTEPWZ
ISR 1100 8P Dual GE WAN w/ LTE Adv SMS/GPS 802.11ac -Z WiFi	C1111-8PLTELAWZ	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - Z Wifi	C1131X- 8PLTEPWZ
ISR 1100 8 Ports Dual GE Ethernet Router w/ 802.11ac -A WiFi	C1111-8PWA	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - A Wifi	C1131-8PWA
ISR 1100 8 Ports Dual GE Ethernet Router w/ 802.11ac -A WiFi	C1111-8PWA	ISR 1100X 8P Dual GE SFP Router Pluggable SMS/GPS - A Wifi	C1131X-8PWA
ISR 1100 8 Ports Dual GE Ethernet Router w/ 802.11ac -B WiFi	C1111-8PWB	ISR 1100X 8P Dual GE SFP Router Pluggable SMS/GPS - B Wifi	C1131X-8PWB
ISR 1100 8 Ports Dual GE Ethernet Router w/ 802.11ac -B WiFi	C1111-8PWB	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - B Wifi	C1131-8PWB

ISR 1100 8 Ports Dual GE Ethernet Router w/ 802.11ac -E WiFi	C1111-8PWE	ISR 1100X 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131X-8PWE
ISR 1100 8 Ports Dual GE Ethernet Router w/ 802.11ac -E WiFi	C1111-8PWE	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131-8PWE
ISR 1100 8 Ports Dual GE Ethernet Router w/ 802.11ac -Q WiFi	C1111-8PWQ	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - Q Wifi	C1131-8PWQ
ISR 1100 8 Ports Dual GE Ethernet Router w/ 802.11ac -Q WiFi	C1111-8PWQ	ISR 1100X 8P Dual GE SFP Router Pluggable SMS/GPS - Q Wifi	C1131X-8PWQ
ISR 1100 8 Ports Dual GE Ethernet Router w/ 802.11ac -Z WiFi	C1111-8PWZ	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - Z Wifi	C1131-8PWZ
ISR 1100 8 Ports Dual GE Ethernet Router w/ 802.11ac -Z WiFi	C1111-8PWZ	ISR 1100X 8P Dual GE SFP Router Pluggable SMS/GPS - Z Wifi	C1131X-8PWZ
ISR 1100 G.FAST GE Router w/ 802.11ac and LTE Adv EMEA & NA	C1112-8PLTEEAW	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131-8PLTEPWE
ISR 1100 G.FAST GE Router w/ 802.11ac and LTE Adv EMEA & NA	C1112-8PLTEEAW	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - E Wifi	C1131X-8PLTEPWE
ISR 1100 G.FAST GE SFP Ethernet Router w/ 802.11ac -E WiFi	C1112-8PWE	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131-8PWE
ISR 1100 G.FAST GE SFP Ethernet Router w/ 802.11ac -E WiFi	C1112-8PWE	ISR 1100X 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131X-8PWE
ISR 1100 G.FAST GE Router w/ 802.11ac and LTE Adv EMEA & NA	C1113-8PLTEEAWA	ISR 1100 8P 8G Dual GE Router Pluggable SMS/GPS - A Wifi	C1131-8PLTEPWA
ISR 1100 G.FAST GE Router w/ 802.11ac and LTE Adv EMEA & NA	C1113-8PLTEEAWA	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - A Wifi	C1131X-8PLTEPWA
ISR 1100 G.FAST GE Router w/ 802.11ac and LTE Adv EMEA & NA	C1113-8PLTEEAWB	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS -B Wifi	C1131-8PLTEPWB
ISR 1100 G.FAST GE Router w/ 802.11ac and LTE Adv EMEA & NA	C1113-8PLTEEAWB	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - B Wifi	C1131X-8PLTEPWB
ISR 1100 G.FAST GE Router w/ 802.11ac and LTE Adv EMEA & NA	C1113-8PLTEEAW	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - E Wifi	C1131X-8PLTEPWE
ISR 1100 G.FAST GE Router w/ 802.11ac and LTE Adv EMEA & NA	C1113-8PLTEEAW	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131-8PLTEPWE
ISR 1100 G.FAST GE Router w/ 802.11ac & LTE Adv LATAM & APAC	C1113-8PLTELAZW	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - Z Wifi	C1131X-8PLTEPWZ
ISR 1100 G.FAST GE Router w/ 802.11ac & LTE Adv LATAM & APAC	C1113-8PLTELAZW	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS -Z Wifi	C1131-8PLTEPWZ

ISR 1100 G.FAST GE Router w/ 802.11ac	C1113-8PMWE	ISR 1100X 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131X-8PWE
ISR 1100 G.FAST GE Router w/ 802.11ac	C1113-8PMWE	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131-8PWE
ISR 1100 G.FAST GE Router w/ 802.11ac	C1113-8PWA	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - A Wifi	C1131-8PWA
ISR 1100 G.FAST GE Router w/ 802.11ac	C1113-8PWA	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - A Wifi	C1131-8PWA
ISR 1100 G.FAST GE Router w/ 802.11ac	C1113-8PWB	ISR 1100X 8P Dual GE SFP Router Pluggable SMS/GPS - B Wifi	C1131X-8PWB
ISR 1100 G.FAST GE Router w/ 802.11ac	C1113-8PWB	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - B Wifi	C1131-8PWB
ISR 1100 G.FAST GE Router w/ 802.11ac	C1113-8PWE	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131-8PWE
ISR 1100 G.FAST GE Router w/ 802.11ac	C1113-8PWE	ISR 1100X 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131X-8PWE
ISR 1100 G.FAST GE Router w/ 802.11ac	C1113-8PWZ	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - Z Wifi	C1131-8PWZ
ISR 1100 G.FAST GE Router w/ 802.11ac	C1113-8PWZ	ISR 1100X 8P Dual GE SFP Router Pluggable SMS/GPS - Z Wifi	C1131X-8PWZ
ISR1100 4P DSL Annex B/J w/ LTE Adv SMS/GPS 802.11ac -E WiFi	C1116-4PLTEEAWE	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - E Wifi	C1131X- 8PLTEPWE
ISR1100 4P DSL Annex B/J w/ LTE Adv SMS/GPS 802.11ac -E WiFi	C1116-4PLTEEAWE	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131- 8PLTEPWE
ISR 1100 4P DSL Annex B/J and GE WAN Router 802.11ac -E WiFi	C1116-4PWE	ISR 1100X 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131X-8PWE
ISR 1100 4P DSL Annex B/J and GE WAN Router 802.11ac -E WiFi	C1116-4PWE	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131-8PWE
ISR 1100 4P DSL Annex A w/ LTE Adv SMS/GPS 802.11ac -A WiFi	C1117-4PLTEEAWA	ISR 1100 8P 8G Dual GE Router Pluggable SMS/GPS - A Wifi	C1131- 8PLTEPWA
ISR 1100 4P DSL Annex A w/ LTE Adv SMS/GPS 802.11ac -A WiFi	C1117-4PLTEEAWA	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - A Wifi	C1131X- 8PLTEPWA
ISR 1100 4P DSL Annex A w/ LTE Adv SMS/GPS 802.11ac -E WiFi	C1117-4PLTEEAWE	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - E Wifi	C1131X- 8PLTEPWE
ISR 1100 4P DSL Annex A w/ LTE Adv SMS/GPS 802.11ac -E WiFi	C1117-4PLTEEAWE	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131- 8PLTEPWE

ISR 1100 4P DSL Annex A w/ LTE Adv SMS/GPS 802.11ac -Z WiFi	C1117-4PLTELAZW	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS -Z WiFi	C1131- 8PLTEPWZ
ISR 1100 4P DSL Annex A w/ LTE Adv SMS/GPS 802.11ac -Z WiFi	C1117-4PLTELAZW	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - Z WiFi	C1131X- 8PLTEPWZ
ISR 1100 4P DSL Annex M w/ LTE Adv SMS/GPS 802.11ac -E WiFi	C1117-4PMLTEEAWE	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131- 8PLTEPWE
ISR 1100 4P DSL Annex M w/ LTE Adv SMS/GPS 802.11ac -E WiFi	C1117-4PMLTEEAWE	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - E Wifi	C1131X- 8PLTEPWE
ISR 1100 4P DSL Annex M w/ 802.11ac -E WiFi	C1117-4PMWE	ISR 1100X 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131X-8PWE
ISR 1100 4P DSL Annex M w/ 802.11ac -E WiFi	C1117-4PMWE	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131-8PWE
ISR 1100 4P DSL Annex A w/ 802.11ac -A WiFi	C1117-4PWA	ISR 1100X 8P Dual GE SFP Router Pluggable SMS/GPS - A Wifi	C1131X-8PWA
ISR 1100 4P DSL Annex A w/ 802.11ac -A WiFi	C1117-4PWA	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - A Wifi	C1131-8PWA
ISR 1100 4P DSL Annex A w/ 802.11ac -E WiFi	C1117-4PWE	ISR 1100X 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131X-8PWE
ISR 1100 4P DSL Annex A w/ 802.11ac -E WiFi	C1117-4PWE	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131-8PWE
ISR 1100 4P DSL Annex A w/ 802.11ac -Z WiFi	C1117-4PWZ	ISR 1100X 8P Dual GE SFP Router Pluggable SMS/GPS - Z Wifi	C1131X-8PWZ
ISR 1100 4P DSL Annex A w/ 802.11ac -Z WiFi	C1117-4PWZ	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - Z Wifi	C1131-8PWZ
ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS -B WiFi	C1121-8PLTEPWB	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - B Wifi	C1131X- 8PLTEPWB
ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS -B WiFi	C1121-8PLTEPWB	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS -B WiFi	C1131- 8PLTEPWB
ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS EMEA & NA	C1121-8PLTEPWE	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - E Wifi	C1131X- 8PLTEPWE
ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS EMEA & NA	C1121-8PLTEPWE	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS - E Wifi	C1131- 8PLTEPWE
ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS -Q WiFi	C1121-8PLTEPWQ	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS -Q WiFi	C1131X- 8PLTEPWQ
ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS -Q WiFi	C1121-8PLTEPWQ	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS -Q WiFi	C1131- 8PLTEPWQ

ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS -Z WiFi	C1121-8PLTEPWZ	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - Z Wifi	C1131X-8PLTEPWZ
ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS -Z WiFi	C1121-8PLTEPWZ	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS -Z WiFi	C1131-8PLTEPWZ
ISR 1100 8P 8G Dual GE Router Pluggable SMS/GPS EMEA & NA	C1121X-8PLTEPWA	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - A Wifi	C1131X-8PLTEPWA
ISR 1100 8P 8G Dual GE Router Pluggable SMS/GPS EMEA & NA	C1121X-8PLTEPWB	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - B Wifi	C1131X-8PLTEPWB
ISR 1100 8P 8G Dual GE Router Pluggable SMS/GPS EMEA & NA	C1121X-8PLTEPWE	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - E Wifi	C1131X-8PLTEPWE
ISR 1100 8P 8G Dual GE Router Pluggable SMS/GPS EMEA & NA	C1121X-8PLTEPWZ	ISR 1100X 8P 8G Dual GE Router Pluggable SMS/GPS - Z Wifi	C1131X-8PLTEPWZ
Cisco 1921 AX Bundle w/ APP,SEC lic REMANUFACTURED	C1921-AX/K9-RF	ISR 1100 8 Ports Dual GE WAN Ethernet Router	C1111-8P
Cisco ONE Cat 3650 24Port Mini,2x1G 2x10G Uplink,LANBase	C1-WS3650-24PDM/K9	Catalyst 9300L Mini 24p UPoE NW-A, 4x 25G Uplink	C9300LM-24U-4Y-A
Cisco ONE Catalyst 3650 48Port Mini, 4x10G Uplink, LAN Base	C1-WS3650-48FQM/K9	Catalyst 9300L Mini 48p UPoE NW-A, 4x 25G Uplink	C9300LM-48U-4Y-A
Cisco Catalyst 3650 Stack Module Spare	C3650-STACK=	Catalyst 9300L & 9300LM Stack Module	C9300L-STACK-A=
Cisco Catalyst 3650 Stack Module	C3650-STACK-KIT	Cisco Catalyst 9300L and 9300LM Stacking Kit	C9300L-STACK-KIT2
Cisco Catalyst 3650 Stack Module Spare	C3650-STACK-KIT=	Cisco Catalyst 9300L and 9300LM Stacking Kit	C9300L-STACK-KIT2=
Cisco Catalyst 8200 series Edge platform DNA Bundle	C8200-DNA	Cisco Catalyst 8200L with 1-NIM slot and 4x1G WAN ports	C8200L-1N-4T
Cisco Catalyst 8200 series Edge platform DNA Bundle	C8200-DNA	Cisco Catalyst C8200-1N-4T Router	C8200-1N-4T
Cisco Catalyst 8300 series Edge platform DNA Bundle	C8300-DNA	Cisco Catalyst 8500-12X Edge Platform	C8500-12X
Cisco Catalyst 8300 series Edge platform DNA Bundle	C8300-DNA	Cisco Catalyst 8500 Series 4x SFP+ and 8x SFP, 4x10GE, 8x1GE	C8500L-8S4X
Cisco Catalyst 8300 series Edge platform DNA Bundle	C8300-DNA	Cisco Catalyst 8500-12X4QC Edge Platform	C8500-12X4QC
Cisco 800M Router 4 port GE LAN, 2 port GE WAN, 2 WIM Slots	C841M-4X/K9	Cisco 900 Series Integrated Services Routers	C921-4P
Cisco 800M Router 4 port GE LAN, 2 port GE WAN, 2 WIM Slots	C841M-4X/K9	ISR 1100 8P Dual GE SFP WAN 8GB Router	C1121X-8P
Cisco 800M Router 4 port GE LAN, 2 port GE WAN, 2 WIM Slots	C841M-4X/K9	ISR 1100X 8P Dual GE SFP Router Pluggable SMS/GPS	C1121X-8PLTEP
Cisco 800M Router 4 port GE LAN, 2 port GE WAN, 2 WIM Slots	C841M-4X/K9	ISR 900 Router (non-US) 4G LTE / HSPA+ for EU	C921-4PLTEGB

Cisco 800M Router 4 port GE LAN, 2 port GE WAN, 2 WIM Slots	C841M-4X/K9	ISR 1100 8P Dual GE SFP Router	C1121-8P
Cisco 800M Router 4 port GE LAN, 2 port GE WAN, 2 WIM Slots	C841M-4X/K9	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS	C1121-8PLTEP
Cisco 800M Router 4 port GE LAN, 2 port GE WAN, 2 WIM Slots	C841M-4X/K9	C921-4P FDD and TDD LTE, ASEAN	C921-4PLTEAS
Cisco 800M Router 8 port GE LAN, 2 port GE WAN, 2 WIM Slots	C841M-8X/K9	ISR 1100 8P Dual GE SFP WAN 8GB Router	C1121X-8P
Cisco 800M Router 8 port GE LAN, 2 port GE WAN, 2 WIM Slots	C841M-8X/K9	ISR 1100X 8P Dual GE SFP Router Pluggable SMS/GPS	C1121X-8PLTEP
Cisco 800M Router 8 port GE LAN, 2 port GE WAN, 2 WIM Slots	C841M-8X/K9	ISR 1100 8P Dual GE SFP Router	C1121-8P
Cisco 800M Router 8 port GE LAN, 2 port GE WAN, 2 WIM Slots	C841M-8X/K9	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS	C1121-8PLTEP
Cisco Catalyst 8500 series Edge platform DNA Bundle	C8500-DNA	Cisco Catalyst 8500-12X Edge Platform	C8500-12X
Cisco Catalyst 8500 series Edge platform DNA Bundle	C8500-DNA	Cisco Catalyst 8500 Series 4x SFP+ and 8x SFP, 4x10GE, 8x1GE	C8500L-8S4X
Cisco Catalyst 8500 series Edge platform DNA Bundle	C8500-DNA	Cisco Catalyst 8500-12X4QC Edge Platform	C8500-12X4QC
Cisco 866VAE Secure router with VDSL2/ADSL2+ over ISDN	C866VAE-K9	GE VDSL2/ADSL2+ over ISDN (non-US) 4G LTE / HSPA+	C926-4PLTEGB
Cisco 866VAE Secure router with VDSL2/ADSL2+ over ISDN	C866VAE-K9	Cisco 926 VDSL2/ADSL2+ over ISDN and 1GE Sec Router	C926-4P
Cisco 866VAE Secure router with VDSL2/ADSL2+ over ISDN	C866VAE-K9	ISR 1100X 8P xDSL GE SFP Router Pluggable SMS/GPS	C1126X-8PLTEP
Cisco 866VAE Secure router with VDSL2/ADSL2+ over ISDN	C866VAE-K9	ISR 1100 8P xDSL GE SFP Router Pluggable SMS/GPS	C1126-8PLTEP
Cisco 867VAE router with VDSL2/ADSL2+ over POTS	C867VAE	GE VDSL2/ADSL2+ Annex Mover POTS 4G LTE / HSPA+	C927-4PMLTEGB
Cisco 867VAE router with VDSL2/ADSL2+ over POTS	C867VAE	ISR 1100X 8P xDSL GE SFP Router Pluggable SMS/GPS	C1127X-8PLTEP
Cisco 867VAE router with VDSL2/ADSL2+ over POTS	C867VAE	Cisco 927 VDSL2/ADSL2+ over POTS and 1GE/SFP Sec Router	C927-4P
Cisco 867VAE router with VDSL2/ADSL2+ over POTS	C867VAE	GE VDSL2/ADSL2+ over POTS (non-US) 4G LTE / HSPA+	C927-4PLTEGB
Cisco 867VAE router with VDSL2/ADSL2+ over POTS	C867VAE	ISR 1100 8P xDSL GE SFP Router Pluggable SMS/GPS	C1127-8PLTEP
Cisco 867VAE router with VDSL2/ADSL2+ over POTS	C867VAE	Cisco 927 Annex M over POTS and 1GE Sec Router	C927-4PM
Cisco 867VAE Secure router with VDSL2/ADSL2+ over POTS	C867VAE-K9	ISR 1100 8P xDSL GE SFP Router Pluggable SMS/GPS	C1127-8PLTEP

Cisco 867VAE Secure router with VDSL2/ADSL2+ over POTS	C867VAE-K9	GE VDSL2/ADSL2+ over POTS (non-US) 4G LTE / HSPA+	C927-4PLTEGB
Cisco 867VAE Secure router with VDSL2/ADSL2+ over POTS	C867VAE-K9	ISR 1100X 8P xDSL GE SFP Router Pluggable SMS/GPS	C1127X-8PLTEP
Cisco 867VAE Secure router with VDSL2/ADSL2+ over POTS	C867VAE-K9	Cisco 927 Annex M over POTS and 1GE Sec Router	C927-4PM
Cisco 867VAE Secure router with VDSL2/ADSL2+ over POTS	C867VAE-K9	GE VDSL2/ADSL2+ Annex Mover POTS 4G LTE / HSPA+	C927-4PMLTEGB
Cisco 867VAE Secure router with VDSL2/ADSL2+ over POTS	C867VAE-K9	Cisco 927 VDSL2/ADSL2+ over POTS and 1GE/SFP Sec Router	C927-4P
Cisco 890 Series Integrated Services Routers	C891F-K9	Cisco 900 Series Integrated Services Routers	C921-4P
Cisco 890 Series Integrated Services Routers	C891F-K9	ISR 1100 8P Dual GE SFP Router	C1121-8P
Cisco 890 Series Integrated Services Routers	C891F-K9	ISR 1100X 8P Dual GE SFP Router Pluggable SMS/GPS	C1121X-8PLTEP
Cisco 890 Series Integrated Services Routers	C891F-K9	ISR 1100 8P Dual GE SFP WAN 8GB Router	C1121X-8P
Cisco 890 Series Integrated Services Routers	C891F-K9	C921-4P FDD and TDD LTE, ASEAN	C921-4PLTEAS
Cisco 890 Series Integrated Services Routers	C891F-K9	ISR 900 Router (non-US) 4G LTE / HSPA+ for EU	C921-4PLTEGB
Cisco 890 Series Integrated Services Routers	C891F-K9	ISR 1100 8P Dual GE SFP Router Pluggable SMS/GPS	C1121-8PLTEP
Cisco 892FSP 1 GE and 1GE/SFP High Perf Security Router	C892FSP-K9	ISR 1100 8P Dual GE SFP Router	C1121-8P
Cisco 892FSP 1 GE and 1GE/SFP High Perf Security Router	C892FSP-K9	Cisco 900 Series Integrated Services Routers	C921-4P
Cisco 892FSP 1 GE and 1GE/SFP High Perf Security Router	C892FSP-K9	ISR 1100 8P Dual GE SFP WAN 8GB Router	C1121X-8P
Cisco 897 VDSL2/ADSL2+ Bonding over POTS and 1GE/SFP Router	C897VAB-K9	Cisco 927 VDSL2/ADSL2+ over POTS and 1GE/SFP Sec Router	C927-4P
Cisco 897 VDSL2/ADSL2+ Bonding over POTS and 1GE/SFP Router	C897VAB-K9	ISR 1100 G.FAST GE SFP Ethernet Router	C1113-8P
Cisco 897 VDSL2/ADSL2+ Bonding over POTS and 1GE/SFP Router	C897VAB-K9	ISR 1100X 8P xDSL GE SFP Router Pluggable SMS/GPS	C1127X-8PLTEP
Cisco 897 VDSL2/ADSL2+ Bonding over POTS and 1GE/SFP Router	C897VAB-K9	ISR 1100X 8P xDSL GE SFP Router Pluggable SMS/GPS	C1127X-8PLTEP
Cisco 897 VDSL2/ADSL2+ Bonding over POTS and 1GE/SFP Router	C897VAB-K9	ISR 1100 8P xDSL GE SFP Router Pluggable SMS/GPS	C1127-8PLTEP
CBW140AC 802.11ac 2x2 Wave 2 Access Point Ceiling Mount	CBW140AC-D	Cisco Business 150AX Access Point	CBW150AX-D-IN

CBW145AC 802.11ac 2x2 Wave 2 Access Point Wall Plate	CBW145AC-D	Cisco Business 150AX Access Point	CBW150AX-D-IN
Cloud DNA Advantage; Up to 100Mbps	CDMSLAC-RC-A-100M	MSLA-C Cloud Cisco DNA Advantage; Max 200Mbps (400M Agg.)	MSLAC-RDNA-C-T1-A
Cloud DNA Advantage; Up to 10Gbps	CDMSLAC-RC-A-10G	MSLA-C Cloud Cisco DNA Advantage; Max 10Gbps (20G Agg.)	MSLAC-RDNA-C-T3-A
Cloud DNA Advantage; Up to 10Mbps	CDMSLAC-RC-A-10M	MSLA-C Cloud Cisco DNA Advantage; Max 25Mbps (50M Agg.)	MSLAC-RDNA-C-T0-A
Cloud DNA Advantage; Up to 1Gbps	CDMSLAC-RC-A-1G	MSLA-C Cloud Cisco DNA Advantage; Max 1Gbps (2G Agg.)	MSLAC-RDNA-C-T2-A
Cloud DNA Advantage; Up to 2.5Gbps	CDMSLAC-RC-A-2.5G	MSLA-C Cloud Cisco DNA Advantage; Max 10Gbps (20G Agg.)	MSLAC-RDNA-C-T3-A
Cloud DNA Advantage; Up to 250Mbps	CDMSLAC-RC-A-250M	MSLA-C Cloud Cisco DNA Advantage; Max 1Gbps (2G Agg.)	MSLAC-RDNA-C-T2-A
Cloud DNA Advantage; Up to 25Mbps	CDMSLAC-RC-A-25M	MSLA-C Cloud Cisco DNA Advantage; Max 25Mbps (50M Agg.)	MSLAC-RDNA-C-T0-A
Cloud DNA Advantage; Up to 500Mbps	CDMSLAC-RC-A-500M	MSLA-C Cloud Cisco DNA Advantage; Max 1Gbps (2G Agg.)	MSLAC-RDNA-C-T2-A
Cloud DNA Advantage; Up to 50Mbps	CDMSLAC-RC-A-50M	MSLA-C Cloud Cisco DNA Advantage; Max 200Mbps (400M Agg.)	MSLAC-RDNA-C-T1-A
Cloud DNA Advantage; Up to 5Gbps	CDMSLAC-RC-A-5G	MSLA-C Cloud Cisco DNA Advantage; Max 10Gbps (20G Agg.)	MSLAC-RDNA-C-T3-A
Cloud DNA Essentials; Up to 100Mbps	CDMSLAC-RC-E-100M	MSLA-C Cloud Cisco DNA Essentials; Max 200Mbps (400M Agg.)	MSLAC-RDNA-C-T1-E
Cloud DNA Essentials; Up to 10Mbps	CDMSLAC-RC-E-10M	MSLA-C Cloud Cisco DNA Essentials; Max 25Mbps (50M Agg.)	MSLAC-RDNA-C-T0-E
Cloud DNA Essentials; Up to 1Gbps	CDMSLAC-RC-E-1G	MSLA-C Cloud Cisco DNA Essentials; Max 1Gbps (2G Agg.)	MSLAC-RDNA-C-T2-E
Cloud DNA Essentials; Up to 250Mbps	CDMSLAC-RC-E-250M	MSLA-C Cloud Cisco DNA Essentials; Max 1Gbps (2G Agg.)	MSLAC-RDNA-C-T2-E
Cloud DNA Essentials; Up to 25Mbps	CDMSLAC-RC-E-25M	MSLA-C Cloud Cisco DNA Essentials; Max 25Mbps (50M Agg.)	MSLAC-RDNA-C-T0-E
Cloud DNA Essentials; Up to 500Mbps	CDMSLAC-RC-E-500M	MSLA-C Cloud Cisco DNA Essentials; Max 1Gbps (2G Agg.)	MSLAC-RDNA-C-T2-E
Cloud DNA Essentials; Up to 50Mbps	CDMSLAC-RC-E-50M	MSLA-C Cloud Cisco DNA Essentials; Max 200Mbps (400M Agg.)	MSLAC-RDNA-C-T1-E
On Prem DNA Advantage; Up to 100Mbps	CDMSLAC-RP-A-100M	MSLA-C On-prem Cisco DNA Advantage; Max 200Mbps (400M Agg.)	MSLAC-RDNA-P-T1-A

On Prem DNA Advantage; Up to 10Gbps	CDMSLAC-RP-A-10G	MSLA-C On-prem Cisco DNA Advantage; Max 10Gbps (20G Agg.)	MSLAC-RDNA-P-T3-A
On Prem DNA Advantage; Up to 10Mbps	CDMSLAC-RP-A-10M	MSLA-C On-prem Cisco DNA Advantage; Max 25Mbps (50M Agg.)	MSLAC-RDNA-P-T0-A
On Prem DNA Advantage; Up to 1Gbps	CDMSLAC-RP-A-1G	MSLA-C On-prem Cisco DNA Advantage; Max 1Gbps (2G Agg.)	MSLAC-RDNA-P-T2-A
On Prem DNA Advantage; Up to 2.5Gbps	CDMSLAC-RP-A-2.5G	MSLA-C On-prem Cisco DNA Advantage; Max 10Gbps (20G Agg.)	MSLAC-RDNA-P-T3-A
On Prem DNA Advantage; Up to 250Mbps	CDMSLAC-RP-A-250M	MSLA-C On-prem Cisco DNA Advantage; Max 1Gbps (2G Agg.)	MSLAC-RDNA-P-T2-A
On Prem DNA Advantage; Up to 25Mbps	CDMSLAC-RP-A-25M	MSLA-C On-prem Cisco DNA Advantage; Max 25Mbps (50M Agg.)	MSLAC-RDNA-P-T0-A
On Prem DNA Advantage; Up to 500Mbps	CDMSLAC-RP-A-500M	MSLA-C On-prem Cisco DNA Advantage; Max 1Gbps (2G Agg.)	MSLAC-RDNA-P-T2-A
On Prem DNA Advantage; Up to 50Mbps	CDMSLAC-RP-A-50M	MSLA-C On-prem Cisco DNA Advantage; Max 200Mbps (400M Agg.)	MSLAC-RDNA-P-T1-A
On Prem DNA Advantage; Up to 5Gbps	CDMSLAC-RP-A-5G	MSLA-C On-prem Cisco DNA Advantage; Max 10Gbps (20G Agg.)	MSLAC-RDNA-P-T3-A
On Prem DNA Essentials; Up to 100Mbps	CDMSLAC-RP-E-100M	MSLA-C On-prem Cisco DNA Essentials; Max 200Mbps (400M Agg.)	MSLAC-RDNA-P-T1-E
On Prem DNA Essentials; Up to 10Mbps	CDMSLAC-RP-E-10M	MSLA-C On-prem Cisco DNA Essentials; Max 25Mbps (50M Agg.)	MSLAC-RDNA-P-T0-E
On Prem DNA Essentials; Up to 1Gbps	CDMSLAC-RP-E-1G	MSLA-C On-prem Cisco DNA Essentials; Max 1Gbps (2G Agg.)	MSLAC-RDNA-P-T2-E
On Prem DNA Essentials; Up to 250Mbps	CDMSLAC-RP-E-250M	MSLA-C On-prem Cisco DNA Essentials; Max 1Gbps (2G Agg.)	MSLAC-RDNA-P-T2-E
On Prem DNA Essentials; Up to 25Mbps	CDMSLAC-RP-E-25M	MSLA-C On-prem Cisco DNA Essentials; Max 25Mbps (50M Agg.)	MSLAC-RDNA-P-T0-E
On Prem DNA Essentials; Up to 500Mbps	CDMSLAC-RP-E-500M	MSLA-C On-prem Cisco DNA Essentials; Max 1Gbps (2G Agg.)	MSLAC-RDNA-P-T2-E
On Prem DNA Essentials; Up to 50Mbps	CDMSLAC-RP-E-50M	MSLA-C On-prem Cisco DNA Essentials; Max 200Mbps (400M Agg.)	MSLAC-RDNA-P-T1-E
Cloud Cisco DNA Advantage; Up to 100Mbps	CDMSLA-RC-A-100M	MSLA-U Cloud Cisco DNA Advantage; Max 200Mbps (400M Agg.)	MSLA-RDNA-C-T1-A
Cloud Cisco DNA Advantage; Up to 10Gbps	CDMSLA-RC-A-10G	MSLA-U Cloud Cisco DNA Advantage; Max 10Gbps (20G Agg.)	MSLA-RDNA-C-T3-A

Cloud Cisco DNA Advantage; Up to 10Mbps	CDMSLA-RC-A-10M	MSLA-U Cloud Cisco DNA Advantage; Max 25Mbps (50M Agg.)	MSLA-RDNA-C-T0-A
Cloud Cisco DNA Advantage; Up to 1Gbps	CDMSLA-RC-A-1G	MSLA-U Cloud Cisco DNA Advantage; Max 1Gbps (2G Agg.)	MSLA-RDNA-C-T2-A
Cloud Cisco DNA Advantage; Up to 2.5Gbps	CDMSLA-RC-A-2.5G	MSLA-U Cloud Cisco DNA Advantage; Max 10Gbps (20G Agg.)	MSLA-RDNA-C-T3-A
SaaS DNA Advantage; Up to 20Mbps	CDMSLA-RC-A-20M	MSLA-U Cloud Cisco DNA Advantage; Max 25Mbps (50M Agg.)	MSLA-RDNA-C-T0-A
Cloud Cisco DNA Advantage; Up to 250Mbps	CDMSLA-RC-A-250M	MSLA-U Cloud Cisco DNA Advantage; Max 1Gbps (2G Agg.)	MSLA-RDNA-C-T2-A
Cloud Cisco DNA Advantage; Up to 25Mbps	CDMSLA-RC-A-25M	MSLA-U Cloud Cisco DNA Advantage; Max 25Mbps (50M Agg.)	MSLA-RDNA-C-T0-A
Cloud Cisco DNA Advantage; Up to 500Mbps	CDMSLA-RC-A-500M	MSLA-U Cloud Cisco DNA Advantage; Max 1Gbps (2G Agg.)	MSLA-RDNA-C-T2-A
Cloud Cisco DNA Advantage; Up to 50Mbps	CDMSLA-RC-A-50M	MSLA-U Cloud Cisco DNA Advantage; Max 200Mbps (400M Agg.)	MSLA-RDNA-C-T1-A
Cloud Cisco DNA Advantage; Up to 5Gbps	CDMSLA-RC-A-5G	MSLA-U Cloud Cisco DNA Advantage; Max 10Gbps (20G Agg.)	MSLA-RDNA-C-T3-A
Cloud Cisco DNA Advantage; Up to 5Mbps	CDMSLA-RC-A-5M	MSLA-U Cloud Cisco DNA Advantage; Max 5Mbps (10M Agg.)	MSLA-RDNA-C-5M-A
Cloud Cisco DNA Essentials; Up to 100Mbps	CDMSLA-RC-E-100M	MSLA-U Cloud Cisco DNA Essentials; Max 200Mbps (400M Agg.)	MSLA-RDNA-C-T1-E
Cloud Cisco DNA Essentials; Up to 10Mbps	CDMSLA-RC-E-10M	MSLA-U Cloud Cisco DNA Essentials; Max 25Mbps (50M Agg.)	MSLA-RDNA-C-T0-E
Cloud Cisco DNA Essentials; Up to 1Gbps	CDMSLA-RC-E-1G	MSLA-U Cloud Cisco DNA Essentials; Max 1Gbps (2G Agg.)	MSLA-RDNA-C-T2-E
SaaS DNA Essentials; Up to 20Mbps	CDMSLA-RC-E-20M	MSLA-U Cloud Cisco DNA Essentials; Max 25Mbps (50M Agg.)	MSLA-RDNA-C-T0-E
Cloud Cisco DNA Essentials; Up to 250Mbps	CDMSLA-RC-E-250M	MSLA-U Cloud Cisco DNA Essentials; Max 1Gbps (2G Agg.)	MSLA-RDNA-C-T2-E
Cloud Cisco DNA Essentials; Up to 25Mbps	CDMSLA-RC-E-25M	MSLA-U Cloud Cisco DNA Essentials; Max 25Mbps (50M Agg.)	MSLA-RDNA-C-T0-E
Cloud Cisco DNA Essentials; Up to 500Mbps	CDMSLA-RC-E-500M	MSLA-U Cloud Cisco DNA Essentials; Max 1Gbps (2G Agg.)	MSLA-RDNA-C-T2-E
Cloud Cisco DNA Essentials; Up to 50Mbps	CDMSLA-RC-E-50M	MSLA-U Cloud Cisco DNA Essentials; Max 200Mbps (400M Agg.)	MSLA-RDNA-C-T1-E

Cloud Cisco DNA Essentials; Up to 5Mbps	CDMSLA-RC-E-5M	MSLA-U Cloud Cisco DNA Essentials; Max 5Mbps (10M Agg.)	MSLA-RDNA-C-5M-E
On Prem Cisco DNA Advantage; Up to 100Mbps	CDMSLA-RP-A-100M	MSLA-U On-prem Cisco DNA Advantage; Max 200Mbps (400M Agg.)	MSLA-RDNA-P-T1-A
On Prem Cisco DNA Advantage; Up to 10Gbps	CDMSLA-RP-A-10G	MSLA-U On-prem Cisco DNA Advantage; Max 10Gbps (20G Agg.)	MSLA-RDNA-P-T3-A
On Prem Cisco DNA Advantage; Up to 10Mbps	CDMSLA-RP-A-10M	MSLA-U On-prem Cisco DNA Advantage; Max 25Mbps (50M Agg.)	MSLA-RDNA-P-T0-A
On Prem Cisco DNA Advantage; Up to 1Gbps	CDMSLA-RP-A-1G	MSLA-U On-prem Cisco DNA Advantage; Max 1Gbps (2G Agg.)	MSLA-RDNA-P-T2-A
On Prem Cisco DNA Advantage; Up to 2.5Gbps	CDMSLA-RP-A-2.5G	MSLA-U On-prem Cisco DNA Advantage; Max 10Gbps (20G Agg.)	MSLA-RDNA-P-T3-A
On Prem DNA Advantage; Up to 20Mbps	CDMSLA-RP-A-20M	MSLA-U On-prem Cisco DNA Advantage; Max 25Mbps (50M Agg.)	MSLA-RDNA-P-T0-A
On Prem Cisco DNA Advantage; Up to 250Mbps	CDMSLA-RP-A-250M	MSLA-U On-prem Cisco DNA Advantage; Max 1Gbps (2G Agg.)	MSLA-RDNA-P-T2-A
On Prem Cisco DNA Advantage; Up to 25Mbps	CDMSLA-RP-A-25M	MSLA-U On-prem Cisco DNA Advantage; Max 25Mbps (50M Agg.)	MSLA-RDNA-P-T0-A
On Prem Cisco DNA Advantage; Up to 500Mbps	CDMSLA-RP-A-500M	MSLA-U On-prem Cisco DNA Advantage; Max 1Gbps (2G Agg.)	MSLA-RDNA-P-T2-A
On Prem Cisco DNA Advantage; Up to 50Mbps	CDMSLA-RP-A-50M	MSLA-U On-prem Cisco DNA Advantage; Max 200Mbps (400M Agg.)	MSLA-RDNA-P-T1-A
On Prem Cisco DNA Advantage; Up to 5Gbps	CDMSLA-RP-A-5G	MSLA-U On-prem Cisco DNA Advantage; Max 10Gbps (20G Agg.)	MSLA-RDNA-P-T3-A
On Prem Cisco DNA Advantage; Up to 5Mbps	CDMSLA-RP-A-5M	MSLA-U On-prem Cisco DNA Advantage; Max 5Mbps (10M Agg.)	MSLA-RDNA-P-5M-A
On Prem Cisco DNA Essentials; Up to 100Mbps	CDMSLA-RP-E-100M	MSLA-U On-prem Cisco DNA Essentials; Max 200Mbps (400M Agg.)	MSLA-RDNA-P-T1-E
On Prem Cisco DNA Essentials; Up to 10Mbps	CDMSLA-RP-E-10M	MSLA-U On-prem Cisco DNA Essentials; Max 25Mbps (50M Agg.)	MSLA-RDNA-P-T0-E
On Prem Cisco DNA Essentials; Up to 1Gbps	CDMSLA-RP-E-1G	MSLA-U On-prem Cisco DNA Essentials; Max 1Gbps (2G Agg.)	MSLA-RDNA-P-T2-E
On Prem DNA Essentials; Up to 20Mbps	CDMSLA-RP-E-20M	MSLA-U On-prem Cisco DNA Essentials; Max 25Mbps (50M Agg.)	MSLA-RDNA-P-T0-E
On Prem Cisco DNA Essentials; Up to 250Mbps	CDMSLA-RP-E-250M	MSLA-U On-prem Cisco DNA Essentials; Max 1Gbps (2G Agg.)	MSLA-RDNA-P-T2-E

On Prem Cisco DNA Essentials; Up to 25Mbps	CDMSLA-RP-E-25M	MSLA-U On-prem Cisco DNA Essentials; Max 25Mbps (50M Agg.)	MSLA-RDNA-P-T0-E
On Prem Cisco DNA Essentials; Up to 500Mbps	CDMSLA-RP-E-500M	MSLA-U On-prem Cisco DNA Essentials; Max 1Gbps (2G Agg.)	MSLA-RDNA-P-T2-E
On Prem Cisco DNA Essentials; Up to 50Mbps	CDMSLA-RP-E-50M	MSLA-U On-prem Cisco DNA Essentials; Max 200Mbps (400M Agg.)	MSLA-RDNA-P-T1-E
On Prem Cisco DNA Essentials; Up to 5Mbps	CDMSLA-RP-E-5M	MSLA-U On-prem Cisco DNA Essentials; Max 5Mbps (10M Agg.)	MSLA-RDNA-P-5M-E
Cisco Endpoint Security Analytics - Bring Your Own Capacity	CESA-BYOC-LIC	Cisco Endpoint Security Analytics - Bring Your Own Analytics	CESA-BYOA-LIC
Cisco Endpoint Security Analytics - Splunk Subscription	CESA-SPLUNK-LIC	Cisco Endpoint Security Analytics - Bring Your Own Analytics	CESA-BYOA-LIC
Cisco Endpoint Security Analytics - Splunk Subscription	CESA-SPLUNK-SUB	Cisco Endpoint Security Analytics	CESA-SEC-SUB
Cisco Endpoint Security Analytics - Splunk Subscription	CESA-SPLUNK-UPG	Cisco Endpoint Security Analytics - Bring Your Own Analytics	CESA-BYOA-LIC
CGR-2010/K9	Cisco CGR2010 w/2GE, 4 GRWIC slots, 256MB CF, 1GB DRAM, IPB	Cisco Catalyst IR8340 Rugged Router	IR8340-K9
Cisco CGR2010 security bundle w/SEC license PAK	CGR-2010-SEC/K9	Cisco Catalyst IR8340 Rugged Router	IR8340-K9
C1921 Mod Rtr, 2 GE,2 EHWIC, 512DRAM, IP Base REMANUFACTURED	CISCO1921/K9-RF	ISR 1100 8 Ports Dual GE WAN Ethernet Router	C1111-8P
C1921 Mod Rtr, 2 GE, 2 EHWIC, 512DRAM, IP Base REFURBISHED	CISCO1921/K9-WS	ISR 1100 8 Ports Dual GE WAN Ethernet Router	C1111-8P
Cisco 1921/K9 w/ 2GE, SEC Lic PAK,512D,256 FS REMANUFACTURED	CISCO1921-SECK9-RF	ISR 1100 8 Ports Dual GE WAN Ethernet Router	C1111-8P
Cisco 1921/K9 w/ 2GE, SEC Lic PAK, 512 D, 256 FS REFURBISHED	CISCO1921-SECK9-WS	ISR 1100 8 Ports Dual GE WAN Ethernet Router	C1111-8P
1941w2GE2 EHWICslots256MB CF512MB DRAM,IPBase REMANUFACTURED	CISCO1941/K9-RF	ISR 1100 8 Ports Dual GE WAN Ethernet Router	C1111-8P
1941 w2 GE2 EHWIC slots256MB CF512MB DRAM,IPBase REFURBISHED	CISCO1941/K9-WS	ISR 1100 8 Ports Dual GE WAN Ethernet Router	C1111-8P
Cisco 1941 with 2.5G DRAM, 256MB Flash REMANUFACTURED	CISCO1941-25GK9-RF	ISR 1100 8 Ports Dual GE WAN Ethernet Router	C1111-8P
VPN ISM module HSEC BUN for 1941 ISR platform REMANUFACTURED	CISCO1941HSECK9-RF	ISR 1100 8 Ports Dual GE WAN Ethernet Router	C1111-8P
VPN ISM module HSEC bundles for 1941 ISRplatform REFURBISHED	CISCO1941HSECK9-WS	ISR 1100 8 Ports Dual GE WAN Ethernet Router	C1111-8P
Cisco 1941 Security Bundle w/SEC license PAK REMANUFACTURED	CISCO1941-SECK9-RF	ISR 1100 8 Ports Dual GE WAN Ethernet Router	C1111-8P
Cisco 1941 Security Bundle w/SEC license PAK REFURBISHED	CISCO1941-SECK9-WS	ISR 1100 8 Ports Dual GE WAN Ethernet Router	C1111-8P
Cisco 5921 Embedded Services Router SW for x86 Processor	CISCO5921-K9	Cisco DNA Subscription for Catalyst 8000V	L-DNA-C8000V

Cisco 5930 Embedded Services Router	CISCO5930-K9	Cisco ESR6300 Embedded Series Router, No cooling plate	ESR-6300-LIC-K9
Cisco CRS3 Series 16 Slots Fabric Card / Multi (140G) REMANUFACTURED	CRS-16-FC140/M-RF	Cisco CRS-X 16 Slots Fabric Card / Multi (400G)	CRS-16-FC400/M=
CRS Series 16 Slots Fabric Card / Single 140G REMANUFACTURED	CRS-16-FC140/S-RF	Cisco CRS Series 16 Slots Fabric Card / Single (400G)	CRS-16-FC400/S
Cisco CRS Series 8 Slot Fabric Card / Single 140G REMANUFACTURED	CRS-8-FC140/S-RF	Cisco CRS Series 8 Slots Fabric Card / Single (400G)	CRS-8-FC400/S
Cisco Intersight Private Virtual Appliance - Advantage	DC-MGT-PVAPP-AD	Infrastructure Services PVA - Advantage	DC-MGT-IS-PVAPP-AD
Cisco Intersight Private Virtual Appliance - Essentials	DC-MGT-PVAPP-EST	Infrastructure Services PVA - Essentials	DC-MGT-IS-PVAPP-ES
Cisco Intersight Private Virtual Appliance - Premier	DC-MGT-PVAPP-PR	Infrastructure Services PVA - Advantage	DC-MGT-IS-PVAPP-AD
Cisco Intersight SaaS - Advantage (new)	DC-MGT-SAAS-AD-C	Infrastructure Services SaaS/CVA - Advantage	DC-MGT-IS-SAAS-AD
Cisco Intersight SaaS - Essentials	DC-MGT-SAAS-EST-C	Infrastructure Services SaaS/CVA - Essentials	DC-MGT-IS-SAAS-ES
Cisco Intersight SaaS - Premier	DC-MGT-SAAS-PR-C	Infrastructure Services SaaS/CVA - Advantage	DC-MGT-IS-SAAS-AD
Cisco Intersight Connected Virtual Appliance - Advantage	DC-MGT-VAPP-AD	Infrastructure Services SaaS/CVA - Advantage	DC-MGT-IS-SAAS-AD
Cisco Intersight Connected Virtual Appliance - Premier	DC-MGT-VAPP-PR	Infrastructure Services SaaS/CVA - Advantage	DC-MGT-IS-SAAS-AD
Cisco Unified Fabric License Offer	DC-UFAB-SW	Perpetual SW License for the 6500 series Fabric Interconnect	UCS-FI-6500-SW
Cisco Unified Fabric License	DC-UFAB-SW-A	Perpetual SW License for the 6500 series Fabric Interconnect	UCS-FI-6500-SW
MDS 9148S 16G FC switch, w/ 12 active ports	DS-C9148S-12PK9	MDS 9148T 32G 48-Port FC switch, w/ 24 active ports, exhaust	DS-C9148T-24EK9
MDS 9148S 16G FC switch, w/ 12 active ports	DS-C9148S-12PK9	MDS 9148T 32G 48-Port FC switch, w/ 24 active ports, intake	DS-C9148T-24IK9
MDS 9148S 16G FC switch, w/ 24 active ports	DS-C9148S-24PK9	MDS 9148T 32G 48-Port FC switch, w/ 24 active ports, exhaust	DS-C9148T-24EK9
MDS 9148S 16G FC switch, w/ 24 active ports	DS-C9148S-24PK9	MDS 9148T 32G 48-Port FC switch, w/ 24 active ports, intake	DS-C9148T-24IK9
MDS 9148S 16G FC switch, w/ 24 active ports	DS-C9148S-24PK9=	MDS 9148T 32G FC switch, w/ 24 active port, intake, spare	DS-C9148T-24IK9=
MDS 9148S 16G FC switch, w/ 24 active ports	DS-C9148S-24PK9=	MDS 9148T 32G FC switch, w/ 24 active ports, exhaust, spare	DS-C9148T-24EK9=
MDS 9148S 16G FC switch, w/ 48 active ports	DS-C9148S-48PK9	MDS 9148T 32G FC switch, w/ 48 active ports +32G SW, exhaust	DS-C9148T-48PETK9
MDS 9148S 16G FC switch, w/ 48 active ports	DS-C9148S-48PK9	MDS 9148T 32G FC switch, w/ 48 active ports +32G SW, intake	DS-C9148T-48PITK9

MDS 9148S 16G FC switch, w/ 12 active ports + 8G SW SFPs	DS-C9148S-D12P8K9	MDS 9148T 32G FC switch, w/ 24 active ports +32G SW, exhaust	DS-C9148T-24PETK9
MDS 9148S 16G FC switch, w/ 12 active ports + 8G SW SFPs	DS-C9148S-D12P8K9	MDS 9148T 32G FC switch, w/ 24 active ports +32G SW, intake	DS-C9148T-24PITK9
MDS 9148S 16G FC switch, w/ 12 active ports + 16G SW SFPs	DS-C9148S-D12PSK9	MDS 9148T 32G FC switch, w/ 24 active ports +32G SW, intake	DS-C9148T-24PITK9
MDS 9148S 16G FC switch, w/ 12 active ports + 16G SW SFPs	DS-C9148S-D12PSK9	MDS 9148T 32G FC switch, w/ 24 active ports +32G SW, exhaust	DS-C9148T-24PETK9
MDS 9148S 16G FC switch, w/ 48 active ports + 8G SW SFPs	DS-C9148S-D48P8K9	MDS 9148T 32G FC switch, w/ 48 active ports +32G SW, intake	DS-C9148T-48PITK9
MDS 9148S 16G FC switch, w/ 48 active ports + 8G SW SFPs	DS-C9148S-D48P8K9	MDS 9148T 32G FC switch, w/ 48 active ports +32G SW, exhaust	DS-C9148T-48PETK9
MDS 9148S 16G FC switch, w/ 48 active ports + 16G SW SFPs	DS-C9148S-D48PSK9	MDS 9148T 32G FC switch, w/ 48 active ports +32G SW, intake	DS-C9148T-48PITK9
MDS 9148S 16G FC switch, w/ 48 active ports + 16G SW SFPs	DS-C9148S-D48PSK9	MDS 9148T 32G FC switch, w/ 48 active ports +32G SW, exhaust	DS-C9148T-48PETK9
MDS 9710 32G Enhanced Config w/ Fans 2 Sup-1 6 Fab-1 8 PS	DS-C9710-1EK9	MDS 9710 V2 Base Config: Chassis, 2 Sup-4, 3 Fab-3, 4 3KAC	DS-C9710-V2K9
1610NM CWDM 4-Gbps FC SFP REMANUFACTURED	DS-CWDM4G1610-RF	1610 nm CWDM 2/4/8-Gbps Fibre Channel SFP+	DS-CWDM8G1610= =
10 Gbps Fibre Channel LW SFP+, LC REMANUFACTURED	DS-SFP-FC10G-LW-RF	16 Gbps Fibre Channel LW SFP+, LC	DS-SFP-FC16G-LW= =
10 Gbps Fibre Channel SW SFP+,LC REMANUFACTURED	DS-SFP-FC10G-SW-RF	16 Gbps Fibre Channel SW SFP+, LC	DS-SFP-FC16G-SW= =
10 Gbps Fibre Channel SW SFP+, LC REFURBISHED	DS-SFP-FC10G-SW-WS	16 Gbps Fibre Channel SW SFP+, LC	DS-SFP-FC16G-SW= =
DWDM XFP 1531.12 nm XFP (100 GHz ITU grid) REFURBISHED	DWDM-XFP-31.12-WS	10G MultiRate C Band Tunable DWDM XFP	DWDM-XFP-C= =
DWDM XFP 1538.98 nm XFP REMANUFACTURED	DWDM-XFP-38.98-RF	10G MultiRate C Band Tunable DWDM XFP	DWDM-XFP-C= =
DWDM XFP 1540.56 nm XFP (100 GHz ITU grid) REMANUFACTURED	DWDM-XFP-40.56-RF	10G MultiRate C Band Tunable DWDM XFP	DWDM-XFP-C= =
DWDM XFP 1542.14 nm XFP (100 GHz ITU grid) REMANUFACTURED	DWDM-XFP-42.14-RF	10G MultiRate C Band Tunable DWDM XFP	DWDM-XFP-C= =
DWDM XFP 1542.94 nm XFP (100 GHz ITU grid) REMANUFACTURED	DWDM-XFP-42.94-RF	10G MultiRate C Band Tunable DWDM XFP	DWDM-XFP-C= =
DWDM XFP 1546.92 nm XFP REMANUFACTURED	DWDM-XFP-46.92-RF	10G MultiRate C Band Tunable DWDM XFP	DWDM-XFP-C= =
DWDM XFP 1554.13 nm XFP (100 GHz ITU grid) REMANUFACTURED	DWDM-XFP-54.13-RF	10G MultiRate C Band Tunable DWDM XFP	DWDM-XFP-C= =
DWDM XFP 1554.94 nm XFP (100 GHz ITU grid) REMANUFACTURED	DWDM-XFP-54.94-RF	10G MultiRate C Band Tunable DWDM XFP	DWDM-XFP-C= =
DWDM XFP 1558.17 nm XFP (100 GHz ITU grid) REMANUFACTURED	DWDM-XFP-58.17-RF	10G MultiRate C Band Tunable DWDM XFP	DWDM-XFP-C= =

DWDM XFP 1558.17 nm XFP (100 GHz ITU grid) REFURBISHED	DWDM-XFP-58.17-WS	10G MultiRate C Band Tunable DWDM XFP	DWDM-XFP-C=
DWDM XFP 1559.79 nm XFP (100 GHz ITU grid) REFURBISHED	DWDM-XFP-59.79-WS	10G MultiRate C Band Tunable DWDM XFP	DWDM-XFP-C=
DWDM XFP 1560.61 nm XFP (100 GHz ITU grid) REFURBISHED	DWDM-XFP-60.61-WS	10G MultiRate C Band Tunable DWDM XFP	DWDM-XFP-C=
Cisco Data Center EA for Intersight	E2-N-INTERSIGHT	Intersight	E3-A-INTERSIGHT
Cisco Data Center EA for Intersight Private Virtual Appl.	E2-N-INT-PVAPP	Intersight	E3-A-INTERSIGHT
Cisco Intersight Private Virtual Appliance Advantage per svr	E2N-MGT-PVAPP-AD	Infrastructure Services PVA - Advantage	E3A-MGT-IS-PVAPP-A
Cisco Intersight Private Virtual Appliance - Premier per svr	E2N-MGT-PVAPP-PR	Infrastructure Services PVA - Advantage	E3A-MGT-IS-PVAPP-A
Cisco Intersight SaaS Advantage per server	E2N-MGT-SAAS-AD	Infrastructure Services SaaS/CVA - Advantage	E3A-MGT-IS-SAAS-A
Cisco Intersight SaaS Premier per server	E2N-MGT-SAAS-PR	Infrastructure Services SaaS/CVA - Advantage	E3A-MGT-IS-SAAS-A
Cisco Intersight Conn. Virtual Appliance - Advantage per svr	E2N-MGT-VAPP-AD	Infrastructure Services SaaS/CVA - Advantage	E3A-MGT-IS-SAAS-A
Cisco Intersight Conn. Virtual Appliance - Premier per svr	E2N-MGT-VAPP-PR	Infrastructure Services SaaS/CVA - Advantage	E3A-MGT-IS-SAAS-A
Cisco Intersight Private Virtual Appliance Advantage per svr	E3A-MGT-PVAPP-A	Infrastructure Services PVA - Advantage	E3A-MGT-IS-PVAPP-A
Cisco Intersight Private Virtual Appliance - Premier per svr	E3A-MGT-PVAPP-P	Infrastructure Services PVA - Advantage	E3A-MGT-IS-PVAPP-A
Cisco Intersight SaaS Advantage per server	E3A-MGT-SAAS-A	Infrastructure Services SaaS/CVA - Advantage	E3A-MGT-IS-SAAS-A
Cisco Intersight SaaS Premier per server	E3A-MGT-SAAS-P	Infrastructure Services SaaS/CVA - Advantage	E3A-MGT-IS-SAAS-A
Cisco Intersight Conn. Virtual Appliance - Advantage per svr	E3A-MGT-VAPP-A	Infrastructure Services SaaS/CVA - Advantage	E3A-MGT-IS-SAAS-A
Cisco Intersight Conn. Virtual Appliance - Premier per svr	E3A-MGT-VAPP-P	Infrastructure Services SaaS/CVA - Advantage	E3A-MGT-IS-SAAS-A
Cisco Unified Fabric License	E3A-UFAB-SW-AD	Perpetual SW License for the 6500 series Fabric Interconnect	UCS-FI-6500-SW
8-port voice/fax expansionmodule - FXS and DID REMANUFACTURED	EM3-HDA8FXS/DID-RF	Fixed Port High Density Analog Voice ServiceModule for ISR4K	SM-X-24FXS/4FXO
8-port voice/fax expansion module - FXS and DID REFURBISHED	EM3-HDA8FXS/DID-WS	Fixed Port High Density Analog Voice ServiceModule for ISR4K	SM-X-24FXS/4FXO
6pt voice/fax expansion module - FXO REMANUFACTURED	EM-HDA-6FXO-RF	Fixed Port High Density Analog Voice ServiceModule for ISR4K	SM-X-8FXS/12FXO
6pt voice/fax expansion module - FXO REMANUFACTURED	EM-HDA-6FXO-RF	Fixed Port High Density Analog Voice ServiceModule for ISR4K	SM-X-8FXS/12FXO
High density voice/fax ext. module-8 FXS/DID REMANUFACTURED	EVM-HD-8FXS/DID-RF	Fixed Port High Density Analog Voice ServiceModule for ISR4K	SM-X-24FXS/4FXO
High density voice/fax extensn mod-8 FXS/DID REMANUFACTURED	EVM-HD8FXS/DIDS-RF	Fixed Port High Density Analog Voice ServiceModule for ISR4K	SM-X-24FXS/4FXO

High density voice/fax ext. module-8 FXS/DID REFURBISHED	EVM-HD-8FXS/DID-WS	Fixed Port High Density Analog Voice ServiceModule for ISR4K	SM-X-24FXS/4FXO
Cisco Firepower Management Center, (KVM) for 10 devices	FS-KVM-10-SW-K9	Cisco Firepower Management Center, (KVM) for 10 devices	SF-FMC-KVM-10-K9
Cisco Firepower Management Center, (KVM) for 2 devices	FS-KVM-2-SW-K9	Cisco Firepower Management Center, (KVM) for 2 devices	SF-FMC-KVM-2-K9
Cisco Firepower Management Center, (KVM) for 25 devices	FS-KVM-SW-K9	Cisco Firepower Management Center, (KVM) for 25 devices	SF-FMC-KVM-K9
Cisco Firepower Management Center,(VMWare) for 10 devices	FS-VMW-10-SW-K9	Cisco Firepower Management Center, (VMWare) for 10 devices	SF-FMC-VMW-10-K9
Cisco Firepower Management Center,(VMWare) for 2 devices	FS-VMW-2-SW-K9	Cisco Firepower Management Center, (VMWare) for 2 devices	SF-FMC-VMW-2-K9
Cisco Firepower Management Center, (VMWare) for 25 devices	FS-VMW-SW-K9	Cisco Firepower Management Center, (VMWare) for 25 devices	SF-FMC-VMW-K9
4-pair EFM Based HWIC REMANUFACTURED	HWIC-4SHDSL-E-RF	Multi mode 4 pair G.SHDSL EFM and ATM mode	EHWIC-4SHDSL-EA=
4-pair EFM Based HWIC REFURBISHED	HWIC-4SHDSL-E-WS	Multi mode 4 pair G.SHDSL EFM and ATM mode	EHWIC-4SHDSL-EA=
Cisco HyperFlex HX220c M5 Node	HX220C-M5SX=	Cisco HyperFlex HX220c M6 Node	HX220C-M6S=
Cisco HyperFlex Hybrid Edge 240SD Short Depth M5 system	HX240C-M5SD	Cisco HyperFlex Hybrid Edge 240 Full Capacity M6 system	HX-E-240-M6SX
Cisco HyperFlex Hybrid Edge 240SD Short Depth M5 system	HX240C-M5SD=	Cisco HyperFlex Hybrid Edge 240 Full Capacity M6 system	HX-E-240-M6SX
Cisco HyperFlex HX240c M5 Node	HX240C-M5SX=	Cisco HyperFlex HX240c M6 Node	HX240C-M6SX=
Cisco Hyperconverged System	HX2X0C-M5S	HX/HXAF/EDG M6 MLB	HX-M6-MLB
Cisco Hyperconverged System	HX2X0C-M5S-BR	HX/HXAF/EDG M6 MLB	HX-M6-MLB
Cisco HXAF220c M5 All NVMe Hyperflex System	HXAF220C-M5SN=	Cisco HXAF220c M6 All NVMe Hyperflex System	HXAF220C-M6SN=
Cisco HyperFlex HX220c M5 All Flash Node	HXAF220C-M5SX=	Cisco HyperFlex HX220c M6 All Flash Node	HXAF220C-M6S=
Cisco HyperFlex All Flash Edge 240SD Short Depth M5 system	HXAF240C-M5SD	Cisco HyperFlex Hybrid Edge 240 Full Capacity M6 system	HX-E-240-M6SX
Cisco HyperFlex All Flash Edge 240SD Short Depth M5 system	HXAF240C-M5SD=	Cisco HyperFlex Hybrid Edge 240 Full Capacity M6 system	HX-E-240-M6SX
Cisco HyperFlex HX240c M5 All Flash Node	HXAF240C-M5SX=	Cisco HyperFlex HX240c M6 All Flash Node	HXAF240C-M6SX=
Cisco Hyperconverged System	HXAF2X0C-M5S	HX/HXAF/EDG M6 MLB	HX-M6-MLB
Cisco Hyperconverged System	HXAF2X0C-M5S-BR	HX/HXAF/EDG M6 MLB	HX-M6-MLB

VOID; Not Used	HXAF-E-240-M5SX=	Cisco HyperFlex All Flash Edge 240 Full Capacity M6 system	HXAF-E-240-M6SX
Cisco HXAF2X0C M5 Hyperflex System	HXAF-M5S-HXDP	HX/HXAF/EDG M6 MLB	HX-M6-MLB
Cisco HXAF2X0C M5 Hyperflex System	HXAF-M5S-HXDP-BR	HX/HXAF/EDG M6 MLB	HX-M6-MLB
Cisco HyperFlex M5 Data Platform Software Suite	HXDP-M5-SW-SUITE	Cisco HyperFlex Data Platform Software Suite	HXDP-SW-SUITE
Cisco HyperFlex Hybrid Edge 240 Full Capacity M5 system	HX-E-240-M5SX=	Cisco HyperFlex Hybrid Edge 240 Full Capacity M6 system	HX-E-240-M6SX=
Cisco HyperFlex M5 Edge Hybrid & All Flash (w/o FI)	HX-E-M5S-HXDP-BR	HX/HXAF/EDG M6 MLB	HX-M6-MLB
Cisco HX2X0C M5 Hyperflex System	HX-M5S-HXDP	HX/HXAF/EDG M6 MLB	HX-M6-MLB
Cisco HX2X0C M5 Hyperflex System	HX-M5S-HXDP-BR	HX/HXAF/EDG M6 MLB	HX-M6-MLB
HX SimpleIT bundle	HXM5-SIT-01	HX/HXAF/EDG M6 MLB	HX-M6-MLB
809 Industrial ISR, 4G/LTE(FDD/TDD) multimode for APJC	IR809G-LTE-LA-K9	Cisco IR1101 Industrial Integrated Services Router Rugged	IR1101-K9
809 Industrial ISR, 4G/LTE(FDD/TDD) multimode for APJC	IR809G-LTE-LA-K9	Cisco IR1101 Industrial Integrated Services Router Rugged	IR1101-A-K9
829 Industrial ISR, 4G/LTE multimode Canada, 802.11n FCC	IR829-2LTE-EA-AK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
829 Industrial ISR, 4G/LTE multimode Canada, 802.11n FCC	IR829-2LTE-EA-AK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
829 Industrial ISR, 4G/LTE multimode Canada, 802.11n FCC	IR829-2LTE-EA-AK9	Cisco Catalyst IR1831 Rugged Series Router	IR1831-K9
829 Industrial ISR, LTE multimode US, 802.11n FCC	IR829-2LTE-EA-BK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
829 Industrial ISR, LTE multimode US, 802.11n FCC	IR829-2LTE-EA-BK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
829 Industrial ISR, LTE multimode US, 802.11n FCC	IR829-2LTE-EA-BK9	Cisco Catalyst IR1831 Rugged Series Router	IR1831-K9
829 Industrial ISR, Dual 4G/LTE multimode, 802.11n ETSI	IR829-2LTE-EA-EK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
829 Industrial ISR, Dual 4G/LTE multimode, 802.11n ETSI	IR829-2LTE-EA-EK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
829 Industrial ISR, Dual 4G/LTE multimode, 802.11n ETSI	IR829-2LTE-EA-EK9	Cisco Catalyst IR1831 Rugged Series Router	IR1831-K9
829 Industrial ISR, 4G/LTE multimode Canada, 802.11n FCC	IR829B-2LTE-EA-AK9	Cisco Catalyst IR1831 Rugged Series Router	IR1831-K9
829 Industrial ISR, LTE multimode US, 802.11n FCC	IR829B-2LTE-EA-BK9	Cisco Catalyst IR1831 Rugged Series Router	IR1831-K9
829 Industrial ISR, Dual 4G/LTE multimode, 802.11n ETSI	IR829B-2LTE-EA-EK9	Cisco Catalyst IR1831 Rugged Series Router	IR1831-K9
829 Industrial ISR, LTE Canada, WiFi, FCC	IR829B-LTE-EA-AK9	Cisco Catalyst IR1831 Rugged Series Router	IR1831-K9
829 Industrial ISR, LTE Canada, WiFi, FCC	IR829B-LTE-EA-AK9	Cisco Catalyst IR1821 Rugged Series Router	IR1821-K9
829 Industrial ISR, LTE, WiFi, ETSI	IR829B-LTE-EA-RK9	Cisco Catalyst IR1821 Rugged Series Router	IR1821-K9

829 Industrial ISR, LTE, WiFi, ETSI	IR829B-LTE-EA-RK9	Cisco Catalyst IR1831 Rugged Series Router	IR1831-K9
829 Industrial ISR, 4G/LTE multimode India, 802.11n ETSI	IR829GW-LTE-LA-DK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
829 Industrial ISR, 4G/LTE multimode India, 802.11n ETSI	IR829GW-LTE-LA-DK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
829 Industrial ISR, 4G/LTE multimode India, 802.11n ETSI	IR829GW-LTE-LA-DK9	Cisco Catalyst IR1831 Rugged Series Router	IR1831-K9
829 Industrial ISR, 4G/LTE multimode India, 802.11n ETSI	IR829GW-LTE-LA-DK9	Cisco Catalyst IR1821 Rugged Series Router	IR1821-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-FK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-FK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-FK9	Cisco Catalyst IR1821 Rugged Series Router	IR1821-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-HK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-HK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-HK9	Cisco Catalyst IR1831 Rugged Series Router	IR1831-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-HK9	Cisco Catalyst IR1821 Rugged Series Router	IR1821-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-KK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-KK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-KK9	Cisco Catalyst IR1831 Rugged Series Router	IR1831-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-KK9	Cisco Catalyst IR1821 Rugged Series Router	IR1821-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-LK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-LK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-LK9	Cisco Catalyst IR1831 Rugged Series Router	IR1831-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-LK9	Cisco Catalyst IR1821 Rugged Series Router	IR1821-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-NK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-NK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-NK9	Cisco Catalyst IR1831 Rugged Series Router	IR1831-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-NK9	Cisco Catalyst IR1821 Rugged Series Router	IR1821-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-QK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-QK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-QK9	Cisco Catalyst IR1831 Rugged Series Router	IR1831-K9

829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-QK9	Cisco Catalyst IR1821 Rugged Series Router	IR1821-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-SK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-SK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-SK9	Cisco Catalyst IR1831 Rugged Series Router	IR1831-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-SK9	Cisco Catalyst IR1821 Rugged Series Router	IR1821-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-TK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-TK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-TK9	Cisco Catalyst IR1831 Rugged Series Router	IR1831-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-TK9	Cisco Catalyst IR1821 Rugged Series Router	IR1821-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-FK9	Cisco Catalyst IR1821 Rugged Series Router	IR1821-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-ZK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-ZK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-ZK9	Cisco Catalyst IR1831 Rugged Series Router	IR1831-K9
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-ZK9	Cisco Catalyst IR1821 Rugged Series Router	IR1821-K9
829 Industrial ISR, 4G/LTE multimode ATT/Canada, 802.11n FCC	IR829GW-LTE-NA-AK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
829 Industrial ISR, 4G/LTE multimode ATT/Canada, 802.11n FCC	IR829GW-LTE-NA-AK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
829 Industrial ISR, 4G/LTE multimode ATT/Canada, 802.11n FCC	IR829GW-LTE-NA-AK9	Cisco Catalyst IR1831 Rugged Series Router	IR1831-K9
829 Industrial ISR, 4G/LTE multimode ATT/Canada, 802.11n FCC	IR829GW-LTE-NA-AK9	Cisco Catalyst IR1821 Rugged Series Router	IR1821-K9
829 Industrial ISR, Dual LTE Canada, WiFi, POE, SSD Connector, FCC	IR829M-2LTE-EA-AK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
829 Industrial ISR, Dual LTE Canada, WiFi, POE, SSD Connector, FCC	IR829M-2LTE-EA-AK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
829 Industrial ISR, Dual LTE US, WiFi, POE, SSD connector, FCC	IR829M-2LTE-EA-BK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
829 Industrial ISR, Dual LTE US, WiFi, POE, SSD connector, FCC	IR829M-2LTE-EA-BK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
829 Industrial ISR, Dual LTE, WiFi, POE, SSD connector, ETSI	IR829M-2LTE-EA-EK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
829 Industrial ISR, Dual LTE, WiFi, POE, SSD connector, ETSI	IR829M-2LTE-EA-EK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
829 Industrial ISR, Dual LTE, WiFi, POE, SSD slot, ETSI	IR829M-2LTE-EA-RK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
829 Industrial ISR, Dual LTE, WiFi, POE, SSD slot, ETSI	IR829M-2LTE-EA-RK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
IR829, Dual LTE, POE, SSD connector, WiFi, SFP, ETSI	IR829M-2LTE-LA-ZK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9

IR829, Dual LTE, POE, SSD connector, WiFi, SFP, ETSI	IR829M-2LTE-LA-ZK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
829 Industrial ISR, LTE Canada,WiFi,POE,SSDConnector,FCC	IR829M-LTE-EA-AK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
829 Industrial ISR, LTE Canada,WiFi,POE,SSDConnector,FCC	IR829M-LTE-EA-AK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
IR829 Industrial ISR, LTE US,WiFi,POE,SSD connector,FCC	IR829M-LTE-EA-BK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
IR829 Industrial ISR, LTE US,WiFi,POE,SSD connector,FCC	IR829M-LTE-EA-BK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
829 Industrial ISR, LTE, WiFi, POE, SSD connector, ETSI	IR829M-LTE-EA-EK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
829 Industrial ISR, LTE, WiFi, POE, SSD connector, ETSI	IR829M-LTE-EA-EK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
829 Industrial ISR, LTE, WiFi, POE, SSD slot, ETSI	IR829M-LTE-EA-RK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
829 Industrial ISR, LTE, WiFi, POE, SSD slot, ETSI	IR829M-LTE-EA-RK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
829 Industrial ISR, LTE, POE, SSD connector, WiFi, SFP, ETSI	IR829M-LTE-LA-ZK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
829 Industrial ISR, LTE, POE, SSD connector, WiFi, SFP, ETSI	IR829M-LTE-LA-ZK9	Cisco Catalyst IR1835 Rugged Series Router	IR1835-K9
MSLA SD-WAN Committed	L-LIC-MSLAC-CDNA	Tiered MSLA SD-WAN Committed	MSLAC-RDNA
829 Industrial ISR, 4G/LTE multimode Global, 802.11n ETSI	IR829GW-LTE-LA-ZK9	Cisco Catalyst IR1833 Rugged Series Route	IR1833-K9
MSLA SD-WAN Uncommitted	L-LIC-MSLA-CDNA	Tiered MSLA SD-WAN Uncommitted - Cloud	MSLA-RDNA-C
MSLA SD-WAN Uncommitted	L-LIC-MSLA-CDNA	Tiered MSLA SD-WAN Uncommitted - On Prem	MSLA-RDNA
MDS 9148S 16G FC 12-port upgrade license + 8G SW SFPs	M9148S-DPL12P8G	MDS 9148T 32G FC switch 8-Port Activation license + 32G SFP+	M9148T-PL8T
MDS 9148S 16G FC 12-port upgrade license + 16G SW SFPs	M9148S-DPL12PSG	MDS 9148T 32G FC switch 8-Port Activation license + 32G SFP+	M9148T-PL8T
MDS 9148S 16G FC 12-port upgrade license	M9148S-PL12	MDS 9148T 32G FC switch 8-port upgrade license	M9148T-PL8
MDS 9148S 16G FC 12-port upgrade license	M9148S-PL12U	MDS 9148T 32G FC switch 8-port upgrade license	M9148T-PL8
Meraki Replacement Mounting Kit for MR30H	MA-MNT-MR-H1	Meraki Replacement Wall plate Mounting Kit for MR30H/MR36H	MA-MNT-MR-H1A
Meraki Port Security Mounting Kit for MR30H	MA-MNT-MR-H3	Meraki Wired Guest Port Cover - Mounting Kit for MR30H/MR36H	MA-MNT-MR-H3A
Spare chassis for ME-3400E-24TS-M REMANUFACTURED	ME-3400E-24TS-M-RF	Cisco NCS 520 - 20xGE + 4x10GE, Commercial Temp	N520-20G4Z-D
Spare chassis for ME-3400E-24TS-M REMANUFACTURED	ME-3400E-24TS-M-RF	Cisco NCS 520 - 20xGE + 4x10GE, Industrial Temp	N520-X-20G4Z-D
Spare chassis for ME-3400E-24TS-M REMANUFACTURED	ME-3400E-24TS-M-RF	Cisco NCS 520 - 20xGE + 4x10GE, Commercial Temp	N520-20G4Z-A

Spare chassis for ME-3400E-24TS-M REMANUFACTURED	ME-3400E-24TS-M-RF	Cisco NCS 520 - 20xGE + 4x10GE, Industrial Temp	N520-X-20G4Z-A
Spare chassis for ME-3400E-24TS-M REFURBISHED	ME-3400E-24TS-M-WS	Cisco NCS 520 - 20xGE + 4x10GE, Commercial Temp	N520-20G4Z-D
Spare chassis for ME-3400E-24TS-M REFURBISHED	ME-3400E-24TS-M-WS	Cisco NCS 520 - 20xGE + 4x10GE, Industrial Temp	N520-X-20G4Z-D
Spare chassis for ME-3400E-24TS-M REFURBISHED	ME-3400E-24TS-M-WS	Cisco NCS 520 - 20xGE + 4x10GE, Commercial Temp	N520-20G4Z-A
Spare chassis for ME-3400E-24TS-M REFURBISHED	ME-3400E-24TS-M-WS	Cisco NCS 520 - 20xGE + 4x10GE, Industrial Temp	N520-X-20G4Z-A
ME3400E 12Combo + 4 SFPs REMANUFACTURED	ME-3400EG-12CSM-RF	Cisco NCS 520 - 4xGE + 4x10GE, Industrial Temp, AC power	N520-X-4G4Z-A
ME3400E 12Combo + 4 SFPs REMANUFACTURED	ME-3400EG-12CSM-RF	Cisco NCS 520 - 4xGE + 4x10GE, Industrial Temp, DC power	N520-X-4G4Z-D
ME3400E 12Combo + 4 SFPs REMANUFACTURED	ME-3400EG-12CSM-RF	Cisco NCS 520 - 4xGE + 4x10GE, Commercial Temp	N520-4G4Z-A
Spare for ME-3400EG-12CS-M REFURBISHED	ME-3400EG-12CSM-WS	Cisco NCS 520 - 4xGE + 4x10GE, Industrial Temp, AC power	N520-X-4G4Z-A
Spare for ME-3400EG-12CS-M REFURBISHED	ME-3400EG-12CSM-WS	Cisco NCS 520 - 4xGE + 4x10GE, Industrial Temp, DC power	N520-X-4G4Z-D
Spare for ME-3400EG-12CS-M REFURBISHED	ME-3400EG-12CSM-WS	Cisco NCS 520 - 4xGE + 4x10GE, Commercial Temp	N520-4G4Z-A
ME3400E 2Combo + 2 SFP REMANUFACTURED	ME-3400EG-2CS-A-RF	Cisco NCS 520 - 4xGE + 4x10GE, Industrial Temp, DC power	N520-X-4G4Z-D
ME3400E 2Combo + 2 SFP REMANUFACTURED	ME-3400EG-2CS-A-RF	Cisco NCS 520 - 4xGE + 4x10GE, Industrial Temp, AC power	N520-X-4G4Z-A
ME3400E 2Combo + 2 SFP REMANUFACTURED	ME-3400EG-2CS-A-RF	Cisco NCS 520 - 4xGE + 4x10GE, Commercial Temp	N520-4G4Z-A
ME3400E 2Combo + 2 SFP REFURBISHED	ME-3400EG-2CS-A-WS	Cisco NCS 520 - 4xGE + 4x10GE, Industrial Temp, DC power	N520-X-4G4Z-D
ME3400E 2Combo + 2 SFP REFURBISHED	ME-3400EG-2CS-A-WS	Cisco NCS 520 - 4xGE + 4x10GE, Industrial Temp, AC power	N520-X-4G4Z-A
ME3400E 2Combo + 2 SFP REFURBISHED	ME-3400EG-2CS-A-WS	Cisco NCS 520 - 4xGE + 4x10GE, Commercial Temp	N520-4G4Z-A
C4000 Sup IIIIV Compact Flash Disk 128MB REMANUFACTURED	MEM-C4K-FLD128M-RF	Catalyst 4500 2GB SD Memory Card	SD-X45-2GB-E=
MSLA SD-WAN Uncommitted	L-LIC-MSLA-CDNA	Tiered MSLA SD-WAN Uncommitted - Cloud	MSLA-RDNA-C
Cat4500 512MB to1GB SDRAM Upgrade for Sup6-E REMANUFACTURED	MEM-X45-512MB-E-RF	Catalyst 4500 2GB SD Memory Card	SD-X45-2GB-E=

Meraki MR20 Cloud Managed AP	MR20-HW	Meraki MR28 Wi-Fi 6 Indoor AP	MR28-HW
MSX Platform 3.10	MSX-PLATFORM-310	MSX Platform 4x	MSX-PLATFORM-4X
MSX Platform 3.10, monthly	MSX-PLATFORM-310-M	MSX Platform 4x monthly	MSX-PLATFORM-4X-M
MSX Platform 3.9	MSX-PLATFORM-39	MSX Platform 4x	MSX-PLATFORM-4X
MSX Platform 3.9, monthly	MSX-PLATFORM-39-M	MSX Platform 4x monthly	MSX-PLATFORM-4X-M
Nexus 3550-T Triton Layer 3 switch OS	N35-T-OS	Nexus 3550-T FPGA NX-OS	NXOS-10.1.2T
N9500linecardVxLANRouting,48p1/10 GSFP+4pQSFP REMANUFACTURED	N9K-X9564PX-RF	Nexus 9500 NX-OS linecard, 48p 10G/25G with 4p 100G QSFP28	N9K-X97160YC-EX=
Nex9500linecardVxLANRouting48p1/10G SFP+4pQSFP REFURBISHED	N9K-X9564PX-WS	Nexus 9500 NX-OS linecard, 48p 10G/25G with 4p 100G QSFP28	N9K-X97160YC-EX=
Nexus 9500 32p 100G NX-OS Agg & ACI Spine line card	N9K-X9732C-EX	Nexus 9500 36p 100G NX-OS Agg, ACI Spine, MACSec line card	N9K-X9736C-FX
Nexus 9500 32p 100G NX-OS Agg & ACI Spine line card	N9K-X9732C-EX=	Nexus 9500 36p 100G NX-OS Agg, ACI Spine, MACSec line card	N9K-X9736C-FX=
NCS 5500 18X100G and 18X40G Base Line Card	NC55-18H18F	NCS 5700 36x100G Base Line Card	NC57-36H6D-S
NC55-18H18F Base Linecard Flexible Consumption (Smart Lic)	NC-55-18H18F	NCS 5700 24x100GE + (6x400GE or 12x100GE) Base Line Card FCM	NC-57-36H6D-S
NCS 5500 18x100G and 18x40G Base Line Card	NC55-18H18F=	NCS 5700 36x100G Base Line Card	NC57-36H6D-S=
NCS 5500 18X100G and 18X40G Line Card	NC-55-18H18F=	NCS 5700 24x100GE + (6x400GE or 12x100GE) Base Line Card FCM	NC-57-36H6D-S=
NCS 5500 18X100G and 18X40G Base	NC55-18H18F-BA	NCS 5700 24x100G + (6x400G or 12x100G) Base Macsec LC Bundle	NC57-36H6D-BM
NCS 5500 18X100G and 18X40G Base Spare	NC55-18H18F-BA=	NCS 5700 24x100G + (6x400G or 12x100G) Base Macsec LC Bundle	NC57-36H6D-BM=
NCS 5500 6X200G DWDM MACsec PAYG Base	NC55-2H-DWDM-BM	NCS 5700 8x50GE, 2x400GE, 2xMPA Base Macsec LC Bundle	NC57-MOD-BM
NCS 5500 6X200G DWDM MACsec PAYG Base Spare	NC55-2H-DWDM-BM=	NCS 5700 8x50GE, 2x400GE, 2xMPA Base Macsec LC Bundle	NC57-MOD-BM=
NCS 5500 6x200G DWDM MACsec Base Line Card	NC55-6X200-DWDM-S	NCS 5700 8x50GE, 2x400GE, 2xMPA Base Macsec Line Card	NC57-MOD-S
NCS 5500 6x200G DWDM MACsec Base Line Card	NC55-6X200-DWDM-S=	NCS 5700 8x50GE, 2x400GE, 2xMPA Base Macsec Line Card	NC57-MOD-S=

NCS 5500 6X200G DWDM MACsec Base	NC55-6X2H-DWDM-BM	NCS 5700 8x50GE, 2x400GE, 2xMPA Base Macsec LC Bundle	NC57-MOD-BM
NCS 5500 6X200G DWDM MACsec Base Spare	NC55-6X2H-DWDM-BM=	NCS 5700 8x50GE, 2x400GE, 2xMPA Base Macsec LC Bundle	NC57-MOD-BM=
NC55-6X2H-DWDM Line Card Flexible Consumption (Smart Lic)	NC-55-6X2H-DWDM-S	NCS 5700 8x50GE, 2x400GE, 2xMPA Base Macsec Line Card FCM	NC-57-MOD-S
NC55-6X2H-DWDM Line Card Flexible Consumption (Smart Lic)	NC-55-6X2H-DWDM-S=	NCS 5700 8x50GE, 2x400GE, 2xMPA Base Macsec Line Card FCM	NC-57-MOD-S=
50G/100G/200G CPAK Multi-Rate Line Card - SD FEC - C-Band	NCS2K-200G-CK-C	400G CFP2 MR Xponder	NCS2K-400G-XP=
50G/100G/200G CPAK Multi-Rate Line Card - SD FEC - C-Band	NCS2K-200G-CK-C=	400G CFP2 MR Xponder	NCS2K-400G-XP=
200G - CPAK MR Line Card - C-Band - Licensed	NCS2K-200G-CK-LIC	400G CFP2 MR XP Licensed 100G Client bandwidth + 1 port WDM	NCS2K-400GXP-L-K9=
200G - CPAK MR Line Card - C-Band - Licensed	NCS2K-200G-CK-LIC=	400G CFP2 MR XP Licensed 100G Client bandwidth + 1 port WDM	NCS2K-400GXP-L-K9=
NCS4009AgnosticCrossconnect - Single-chassis REMANUFACTURED	NCS4009-FC-S-RF	NCS 4009 Agnostic Cross connect - Single-chassis - V2	NCS4009-FC2-S=
Cisco NCS 5002 Series Router	NCS-5002	Cisco NCS 5001 Series Router	NCS-5001
Cisco NCS 5002 Series Router	NCS-5002=	Cisco NCS 5001 Series Router	NCS-5001
Cisco NCS 5002 Series Routing System Bundle	NCS-5002-BUN	Cisco NCS 5001 Series Router	NCS-5001
Cisco NCS 5002 Series Routing System Bundle	NCS-5002-SAT1G-BUN	Cisco NCS 5001 Series Router	NCS-5001
Cisco NCS 5002 Series Routing System Bundle	NCS-5002-SAT-BUN	Cisco NCS 5001 Series Router	NCS-5001
NCS5502 Fixed 48x100G chassis	NCS-5502	NCS57B1 Fixed Base HW 6x400, 24x100 all QSFP-DD chassis	NCS-57B1-6D24H-S
NCS5502 Fixed 48x100G chassis	NCS-5502=	NCS57B1 Fixed Base HW 6x400, 24x100 all QSFP-DD chassis	NCS-57B1-6D24H-S=
NCS 5502 - 48x100G Scale Chassis	NCS-5502-SE	NCS57B1 Fixed Scale HW 5x400, 24x100 all QSFP-DD chassis	NCS-57B1-5D24H-SE
NCS5502 - 48x100G Scale Chassis	NCS-5502-SE=	NCS57B1 Fixed Scale HW 5x400, 24x100 all QSFP-DD chassis	NCS-57B1-5D24H-SE=
NCS-5502 SE HW Flexible Consumption (Need Smart Licensing)	NCS-5502-SE-SYS	NCS57B1 Fixed Scale HW Flexible Consumption Need Smart Lic	NCS-57B1-5DSE-SYS
NCS-5502 SE HW Flexible Consumption (Need Smart Licensing) =	NCS-5502-SE-SYS=	NCS57B1 Fixed Scale HW Flexible Consumption Need Smart Lic	NCS-57B1-5DSE-SYS=
NCS-5502 Base HW Flexible Consumption (need Smart Licensing)	NCS-5502-SYS	NCS57B1 Fixed Base HW Flexible Consumption Need Smart Lic	NCS-57B1-6D24-SYS

This is determined to be an acceptable substitution when used for eligible purposes.

The following products are ineligible.

End of Life		Approved Substituted Product		
<u>Description of SKU</u>	<u>SKU</u>	<u>Replacement Description</u>	<u>Replacement SKU</u>	<u>Note</u>
				(EXAMPLE) Redundant supervisor engines are ineligible

The following are determined to be an acceptable substitution when used for eligible purposes.

<u>No Change in Product – Change in Product Code (SKU) Only</u>		
<u>SKU</u>	<u>Description</u>	<u>Replacement SKU</u>

The following products are conditional and may require cost allocation.

<u>No Change in Product – Change in Product Code (SKU) Only</u>		
<u>SKU</u>	<u>Description</u>	<u>Replacement SKU</u>

This is determined to be an acceptable substitution when used for eligible purposes.

The following products are ineligible.

<u>No Change in Product – Change in Product Code (SKU) Only</u>			
<u>SKU</u>	<u>Description</u>	<u>Replacement SKU</u>	<u>Note</u>
			(EXAMPLE) Spare parts are ineligible

You may provide applicants with a copy of this letter. Including this letter as attachments to request for payment will speed up the approval process.

Please do not hesitate to contact me if further clarification of this letter is required. I can be reached by phone, e-mail or write me at "SLD – Correspondence Unit, P. O. Box 47607, Baltimore, MD 21244-47607."

To Appeal This Decision

If you wish to appeal a decision in this letter to USAC, your appeal must be received by USAC within 60 days of the date of this letter. Failure to meet this requirement will result in automatic dismissal of your appeal. In your letter of appeal:

1. Include the name, address, telephone number, and email address for the person who can most readily discuss this appeal with us.
2. State outright that your letter is an appeal. Include the following to identify the USAC decision letter and the decision you are appealing:
 - Appellant name,
 - Applicant or service provider name, if different from appellant,
 - Applicant BEN and Service Provider Identification Number (SPIN),
 - Application or form number as assigned by USAC,
 - Funding Request Number(s) (FRNs) you are appealing if provided in the letter,
 - Name of letter and funding year – both are located at the top of the letter, and
 - The exact text or the decision that you are appealing.
3. Please keep your appeal to the point, and provide documentation to support your appeal. Be sure to keep a copy of your entire appeal, including any correspondence and documentation.
4. If you are an applicant, please provide a copy of your appeal to the service provider(s) affected by USAC's decision. If you are a service provider, please provide a copy of your appeal to the applicant(s) affected by USAC's decision.
5. Provide an authorized signature on your letter of appeal.

How to Submit Your Appeal

To submit your appeal to USAC by email, email your appeal to appeals@usac.org. USAC will automatically reply to incoming emails to confirm receipt.

For more information on submitting an appeal to USAC, please see "Appeals" in the Schools and Libraries section of the USAC website (<https://www.usac.org/about/about/program-integrity/appeals.aspx>).

Thank you for cooperation and continued support of the Universal Service Program.

Schools and Libraries Division
Universal Service Administrative Company