Cisco Catalyst 2960-S Series Switches with LAN Base and LAN Lite Software

PB578924

Cisco introduces the new Cisco® Catalyst® 2960-S Series Switches, the leading Layer 2 edge switch series, providing improved ease of use, secure business operations, improved sustainability, and converged services for a borderless network experience. The Cisco Catalyst 2960-S Series of fixed-configuration access switches delivers functionality for entry-level enterprise, midmarket, and branch office networks.

Primary features and benefits for Cisco Catalyst 2960-S with LAN Base software:

- Cisco FlexStack with 40-Gbps stacking throughput enables ease of operation with single configuration and automated switch upgrade. FlexStack requires an optional module.
- 24 and 48 ports of Gigabit Ethernet (GbE) 10/100/1000 desktop connectivity.
- GbE or 10 GbE uplinks to suit various deployment needs. Switches with 10 GbE uplinks support Small Form-Factor Pluggable Plus (SFP+), enabling a simple and fast transition GbE to 10 GbE.
- Switches that can deliver 740W or 370W of combined PoE/PoE+ power enabling right-sizing switch purchases based on deployment needs. Support up to 30W for the latest PoE+ capable devices.
- USB storage interface for file backup, distribution, and simplified operations.
- A wide range of software features to provide ease of operation, secure business operations, sustainability, and a borderless network experience.
- Enhanced limited lifetime hardware warranty, including next business day switch replacement and 90 days of technical support.

The Cisco Catalyst 2960-S LAN Lite capabilities:

- 24 and 48 ports of GbE 10/100/1000 desktop connectivity
- GbE SFP uplinks
- USB storage interface for file backup, distribution, and simplified operations
- A wide range of software features to provide ease of operation, secure business operations, sustainability, and borderless networking experience
- Enhanced limited lifetime hardware warranty, including next business day switch replacement and 90 days of technical support

Ordering Information

Tables 1, 2, and 3 provide ordering information for the new Cisco Catalyst 2960-S switches.

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Table 1. Ordering Information

Part Numbers	Description
Switches with 10 GbE Uplinks and 10/100/1000 Ethernet Connectivity	
Cisco Catalyst 2960S-48FPD-L (WS-C2960S-48FPD-L)	• 48 Ethernet 10/100/1000 PoE+ ports • 740 watts PoE/PoE+ power • 2 x 10 GbE or 2 x 1 GbE SFP+ uplink ports • Optional Cisco FlexStack stacking support • LAN Base image
Cisco Catalyst 2960S-48LPD-L (WS-C2960S-48LPD-L)	• 48 Ethernet 10/100/1000 PoE+ ports • 370W PoE/PoE+ power • 2 x 10 GbE or 2 x 1 GbE SFP+ uplink ports • Optional Cisco FlexStack stacking support • LAN Base image
Cisco Catalyst 2960S-24PD-L (WS-C2960S-24PD-L)	• 24 Ethernet 10/100/1000 PoE+ ports • 370W PoE/PoE+ power • 2 x 10 GbE or 2 x 1 GbE SFP+ uplink ports • Optional Cisco FlexStack stacking support • LAN Base image
Cisco Catalyst 2960S-48TD-L (WS-C2960S-48TD-L)	• 48 Ethernet 10/100/1000 ports • 2 x 10 GbE or 2 x 1 GbE SFP+ uplink ports • Optional Cisco FlexStack stacking support • LAN Base image
Cisco Catalyst 2960S-24TD-L (WS-C2960S-24TD-L)	• 24 Ethernet 10/100/1000 ports • 2 x 10 GbE or 2 x 1 GbE SFP+ uplink ports • Optional Cisco FlexStack stacking support • LAN Base image
Switches with GbE Uplinks with 10/100/1000 Ethernet Connectivity	
Cisco Catalyst 2960S-48FPS-L (WS-C2960S-48FPS-L)	• 48 Ethernet 10/100/1000 PoE+ ports • 740W PoE/PoE+ power • 4 x 1 GbE SFP uplink ports • Optional Cisco FlexStack stacking support • LAN Base image
Cisco Catalyst 2960S-48LPS-L (WS-C2960S-48LPS-L)	• 48 Ethernet 10/100/1000 PoE+ ports • 370W PoE/PoE+ power • 4 x 1 GbE SFP uplink ports • Optional Cisco FlexStack stacking support • LAN Base image
Cisco Catalyst 2960S-24PS-L (WS-C2960S-24PS-L)	• 24 Ethernet 10/100/1000 PoE+ ports • 370W PoE/PoE+ power • 4 x 1 GbE SFP uplink ports • Optional Cisco FlexStack stacking support • LAN Base image
Cisco Catalyst 2960S-48TS-L (WS-C2960S-48TS-L)	• 48 Ethernet 10/100/1000 ports • 4 x 1 GbE SFP uplink ports • Optional Cisco FlexStack stacking support • LAN Base image
Cisco Catalyst 2960-S Stack Module (WS-C2960S-STACK)	• FlexStack hot-swappable stacking module
Cisco Catalyst 2960S-48TS-S (WS-C2960S-48TS-S)	• 48 Ethernet 10/100/1000 • 2 x GbE SFP uplink ports • LAN Lite software
Cisco Catalyst 2960S-24TS-S (WS-C2960S-24TS-S)	• 24 Ethernet 10/100/1000 • 2 x GbE SFP uplink ports • LAN Lite software

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Table 2. Accessories for LAN Base Switches

Part Numbers	Description
CAB-STK-E-0.5M	FlexStack stacking cable with a 0.5 meter length
CAB-STK-E-1M	FlexStack stacking cable with a 1.0 meter length
CAB-STK-E-3M	FlexStack stacking cable with a 3.0 meter length
CAB-CONSOLE-RJ45	Console Cable 6 ft with RJ45
CAB-CONSOLE-USB	Console Cable 6 ft with USB Type A and mini-B connectors
CAB-16AWG-AC	AC Power cord, 16AWG
CAB-ACE	AC Power Cord (Europe), C13, CEE 7, 1.5M
CAB-L620P-C13-US	Power Cord, 250VAC, 15A, NEMA L6-20 to C13, US
CAB-ACI	AC Power Cord (Italy), C13, CEI 23-16, 2.5m
CAB-ACU	AC Power Cord (UK), C13, BS 1363, 2.5m
CAB-ACA	AC Power Cord (China/Australia), C13, AS 3112, 2.5m
CAB-ACS	AC Power Cord (Switzerland), C13, IEC 60884-1, 2.5m
CAB-ACR	AC Power Cord (Argentina), C13, EL 219 (IRAM 2073), 2.5m
CAB-ACC	CORD,PWR,CHINA,10A,IEC 320,C13(APN=CS-PWR-CH)
CAB-JPN-12A	CABASY,POWER CORD,JAPAN 2P, PSE, 12A @125VAC
CAB-L620P-C13-JPN	Power Cord, 250VAC, 15A, NEMA L6-20 to C13, JAPAN
CAB-IND	Power cable for India
PWR-RPS2300	Cisco Redundant Power System 2300 and Blower, No Power Supply
BLNK-RPS2300=	Spare Bay Insert for Cisco Redundant Power System 2300 for Catalyst 2960 and Catalyst 2960-S
CAB-RPS2300-E=	Spare RPS2300 Cable for Cisco Catalyst 2960-48PST-L, 2960-24PC-L and 2960-24LT-L switches and 2960-S switches
BLWR-RPS2300=	Spare 45 CFM Blower for Cisco Redundant Power System 2300
C3K-PWR-750WAC=	Catalyst 2960 and Catalyst 2960-S RPS 2300 750WAC power supply spare
RCKMNT-1RU=	Spare rack-mount kit for the Cisco Catalyst 2960 and 2960-S Series for 19 and 24 inch racks
RCKMNT-REC-1RU=	1 RU recessed rack-mount kit for the Cisco Catalyst 2960 and 2960-S Series
GLC-LH-SM=	1000BASE-LX/LH SFP transceiver module for MMF and SMF, 1300-nm wavelength
GLC-SX-MM=	1000BASE-SX SFP transceiver module for MMF, 850-nm wavelength
GLC-ZX-SM=	1000BASE-ZX SFP transceiver module for SMF, 1550-nm wavelength
GLC-T=	1000BASE-T SFP transceiver module for Category 5 copper wire Not supported on the Cisco Catalyst 2960-8TC and Catalyst 2960G-8TC compact switches
GLC-BX-D=	1000BASE-BX10 SFP transceiver module for single strand SMF, 1490-nm TX/1310-nm RX wavelength
GLC-BX-U=	1000BASE-BX10 SFP transceiver module for single strand SMF, 1310-nm TX/1490-nm RX wavelength
GLC-GE-100FX=	100BASE-FX SFP module for Gigabit Ethernet ports, 1310-nm wavelength, 2 km over MMF Not supported on the Cisco Catalyst 2960-8TC and Catalyst 2960G-8TC compact switches
GLC-FE-100FX=	100BASE-FX SFP module for 100-Mb ports, 1310-nm wavelength, 2 km over MMF
GLC-FE-100LX=	100BASE-LX10 SFP module for 100-Mb ports, 1310-nm wavelength, 10 km over SMF
GLC-FE-100BX-D=	100BASE-BX10-D SFP module for 100-Mb ports, 1550-nm TX/1310-nm RX wavelength, 10 km over single-strand SMF
GLC-FE-100BX-U=	100BASE-BX10-U SFP module for 100-Mb ports, 1310-nm TX/1550-nm RX wavelength, 10 km over single-strand SMF
CWDM-SFP-1470=	Cisco CWDM SFP 1470 nm; Gigabit Ethernet and 1G/2G FC (gray)
CWDM-SFP-1490=	Cisco CWDM SFP, 1490 nm; Gigabit Ethernet and 1G/2G FC (violet)
CWDM-SFP-1510=	Cisco CWDM SFP, 1510 nm; Gigabit Ethernet and 1G/2G FC (blue)
CWDM-SFP-1530=	Cisco CWDM SFP, 1530 nm; Gigabit Ethernet and 1G/2G FC (green)

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CWDM-SFP-1550=	Cisco CWDM SFP, 1550 nm; Gigabit Ethernet and 1G/2G FC (yellow)
CWDM-SFP-1570=	Cisco CWDM SFP, 1570 nm; Gigabit Ethernet and 1G/2G FC (orange)
CWDM-SFP-1590=	Cisco CWDM SFP, 1590 nm; Gigabit Ethernet and 1G/2G FC (red)
CWDM-SFP-1610=	Cisco CWDM SFP, 1610 nm; Gigabit Ethernet and 1G/2G FC (brown)
CAB-SM-LCSC-1M	1m fiber single-mode LC-to-SC connectors
CAB-SM-LCSC-5M	5m fiber single-mode LC-to-SC connectors
SFP-10G-LR=	10GBASE-LR SFP Module
SFP-10G-SR=	10GBASE-SR SFP Module
SFP-10G-LRM=	10GBASE-LRM SFP Module
SFP-10G-CX1=	10GBASE-CX1 SFP Module

Table 3. Accessories for LAN Lite Switches

Part Numbers	Description
RCKMNT-1RU=	Spare rack-mount kit for the Cisco Catalyst 2960-S Series
RCKMNT-REC-1RU=	1 RU recessed rack-mount kit for the Cisco Catalyst 2960-S Series
CAB-CONSOLE-RJ45	Console Cable 6 ft with RJ45
CAB-CONSOLE-USB	Console Cable 6 ft with USB Type A and mini-B connectors
CAB-16AWG-AC	AC Power cord, 16AWG
CAB-ACE	AC Power Cord (Europe), C13, CEE 7, 1.5M
CAB-L620P-C13-US	Power Cord, 250VAC, 15A, NEMA L6-20 to C13, US
CAB-ACI	AC Power Cord (Italy), C13, CEI 23-16, 2.5m
CAB-ACU	AC Power Cord (UK), C13, BS 1363, 2.5m
CAB-ACA	AC Power Cord (China/Australia), C13, AS 3112, 2.5m
CAB-ACS	AC Power Cord (Switzerland), C13, IEC 60884-1, 2.5m
CAB-ACR	AC Power Cord (Argentina), C13, EL 219 (IRAM 2073), 2.5m
CAB-ACC	CORD,PWR,CHINA,10A,IEC 320,C13(APN=CS-PWR-CH)
CAB-JPN-12A	CABASY,POWER CORD,JAPAN 2P, PSE, 12A @125VAC
CAB-L620P-C13-JPN	Power Cord, 250VAC, 15A, NEMA L6-20 to C13, JAPAN
CAB-IND	Power cable for India
CAB-AC15A-90L-US	15A AC Pwr Cord, left-angle (United States)
CAB-ACE-RA	Power Cord Europe, Right Angle
CAB-ACI-RA	Power Cord-Italian, Right Angle
CAB-ACU-RA	Power Cord UK, Right Angle
CAB-ACC-RA	Power Cord China, Right Angle
CAB-ACA-RA	Power Cord, Australian, Right Angle
CAB-ACS-RA	Power Cord for Switzerland, Right Angle
CAB-ACR-RA	Power Cord, Argentina, Right Angle
CAB-JPN-RA	Power Cord, Japan, Right Angle
GLC-LH-SM=	1000BASE-LX/LH SFP transceiver module for MMF and SMF, 1300-nm wavelength
GLC-SX-MM=	1000BASE-SX SFP transceiver module for MMF, 850-nm wavelength
GLC-T=	1000BASE-T SFP transceiver module for Category 5 copper wire
GLC-GE-100FX=	100BASE-FX SFP module for Gigabit Ethernet ports, 1310-nm wavelength, 2 km over MMF
GLC-FE-100FX=	100BASE-FX SFP module for 100-Mb ports, 1310-nm wavelength, 2 km over MMF
CAB-SM-LCSC-1M	1m fiber single-mode LC-to-SC connectors
CAB-SM-LCSC-5M	5m fiber single-mode LC-to-SC connectors

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For More Information

For more information about the Cisco Catalyst 2960-S Switches, visit http://www.cisco.com/go/2960.

Service and Support

Cisco SMARTnet® and SMB Support Assistant maintenance contracts are available for the new Cisco Catalyst 2960-S. The Cisco Catalyst 2960-S offers next business day replacement with 90 day service and support.

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