

Cisco Catalyst Switching Portfolio



Modular Switches

Cisco Catalyst 6500 Series Switches

Chassis	Description	Product Number
3-slot Chassis, 4-RU, no PS, no Fan Tray		WS-C6503-E
4-slot Chassis, 5-RU, no PS, no Fan Tray		WS-C6504-E
6-slot Chassis, 12-RU, no PS, no Fan Tray		WS-C6506-E
9-slot Chassis, 15-RU, no PS, no Fan Tray		WS-C6509-E
9-slot Chassis (Vertical), no PS, Fan Tray		WS-C6509-V-E
13-slot Chassis, 20-RU, no PS, no Fan Tray		WS-C6513

Supervisor Engines	Description	Product Number
Virtual Switching Supervisor 720, 2x10 GE uplinks, MSFC3		VS-SUP720-10G-3CXL
Virtual Switching Supervisor 720, 2 10 GE uplinks, MSFC3		VS-SUP720-10G-3C
SUP720 Fabric MSFC3 PFC3BXL		WS-SUP720-3BXL
SUP720 Fabric MSFC3 PFC3B		WS-SUP720-3B
SUP32 with 2 Ports 10 GE uplinks, PFC3B		WS-SUP32-10GE-3B
SUP32 with 8 ge uplinks, PFC3B		WS-SUP32-GE-3B
SUP32 with PISA Technology, 2x10 GE uplinks, PFC3B		WS-SUP32-PISA-10G-3B
SUP32 with PISA Technology, 8 GE uplinks, PFC3B		WS-SUP32-PISA-GE-3B

10 Gigabit Ethernet	Description	Product Number
16-port 10 GE Module with DFC3CXL (Req. X2)		WS-x6716-10G-3CXL
16-port 10 GE Module with DFC3C (Req. X2)		WS-x6716-10G-3C
8-port 10 GE Module with DFC3CXL (Req. X2)		WS-x6708-10G-3CXL
8-port 10 GE Module with DFC3C (Req. X2)		WS-x6708-10G-3C
4-port 10 GE Module without DFC (Req. XENPAKs)		WS-x6704-10GE

Gigabit Ethernet Fiber	Description	Product Number
24-port GE Module, Fabric-enabled (Req. SFPs)		WS-x6724-SFP
48-port GE Module, Fabric-enabled (Req. SFPs)		WS-x6748-SFP

10/100/1000	Description	Product Number
48-port 10/100/1000 GE Module, Fabric-enabled, RJ-45		WS-x6748-GE-TX
48-port 10/100/1000 w/ Jumbo Frame, RJ-45		WS-x6148A-GE-TX
48-port PoE 802.3af 10/100/1000 w/ Jumbo Frame		WS-x6148A-GE-45AF

10/100	Description	Product Number
48-port 10/100 w/TDR, Upgradable – PoE 802.3af		WS-x6148A-RJ-45
48-port PoE 802.3af 10/100 Line Card w/TDR		WS-x6148A-45AF

100 BASE-X	Description	Product Number
48-port 100Base-X Module (Req. SFP)		WS-x6148-FE-SFP

Power Supplies	Description	Product Number
1400W AC Power Supply for WS-C6503 Chassis		PWR-1400-AC
3000W AC Power Supply		WS-CAC-3000W
6000W AC Power Supply		WS-CAC-6000W
8700W AC Power Supply		WS-CAC-8700W
2700W DC Power Supply for Cisco 7604/6504-E		PWR-2700-DC
4000W DC PS for Cat6509/13 Chassis		PWR-4000-DC

Service Modules	Description	Product Number
Application Control Engine Service Module		ACE20-6500-K9
Application Control Engine Service Module		ACE10-6500-K9
Firewall Blade, VFW License Separate		WS-SVC-FWM-1-K9
Wireless Service Module		WS-SVC-WISM
Network Analysis Module-2		WS-SVC-NAM-2-250S
Intrusion Detection Service Module		WS-SVC-IDSM
Cisco Catalyst 6500 Series VPN Services Port Adapter		WS-IPSEC-3
Cisco Catalyst 6500 Series Services SPA Carrier-600		WS-SSC-600
IPSec VPN SPA – DES/3DES/AES		SPA-IPSEC-2G
Services SPA Carrier Card		7600-SSC-400
Anomaly Detection Module		WS-SVC-ADM-1-K9
Anomaly Guard Module		WS-SVC-AGM-1-K9



Cisco Catalyst 4500 Series Switches

The premier midrange modular platform for deploying collaboration via medianet, mobility and Unified Communications applications. Delivers operational efficiency through automation, energy sustainability, and lower total cost of ownership. Designed for high resiliency in Enterprise access layer and mid-size collapsed Core and Distribution, and offers maximum investment protection with backward and forward compatibility across generations.*

Chassis	Description	Product Number
Cat4500 E-Series 3-Slot Chassis		WS-C4503-E
Cat4500 E-Series 6-Slot Chassis		WS-C4506-E
Cat4500 E-Series 7-Slot Chassis		WS-C4507R-E
Cat4500 E-Series 10-Slot Chassis		WS-C4510R-E

Supervisor	Description	Product Number
E-Series Sup 6-E, Layer 2/3, 2x10 GE (X2) w/ Twin Gig		WS-X45-SUP6-E
E-Series Sup 6L-E, Layer 2, 2x10 GE (X2) w/ Twin Gig		WS-X45-SUP6L-E
Supervisor V-10 GE, 2x10 GE (X2) and 4 x 1 GE (SFP)		WS-X4516-10GE

Linecards	Description	Product Number
Catalyst 4500 E-Series 48-Port PoE+ Ready 10/100/1000 (RJ45)		WS-X4648-RJ45V+E
Catalyst 4500 PoE+ Ready 10/100/1000, 48-Port (RJ45)		WS-X4548-RJ45V+
48-port Enhanced 10/100/1000 Base-T (RJ-45)		WS-X4548-GB-RJ45
48-port 10/100 PoE 802.3af (RJ45)		WS-X4248-RJ45V
48-port 10/100 Auto Module (RJ-45)		WS-X4148-RJ
6-port E-Series 10 GE (X2)		WS-X4606-X2-E
24-port E-Series GE (SFP)		WS-X4624-SFP-E
48-port 1000BASE-X (SFPs optional)		WS-X4448-GB-SFP
48-port 100BASE-X (SFPs optional)		WS-X4248-FE-SFP

Bundles	Description	Product Number
4503-E Chassis, One 24G PoEP Ready Line Card, Sup6L-E		WS-C4503E-S6L-48V+
4506-E Chassis, Two 24G PoEP Ready Line Cards, Sup6L-E		WS-C4506E-S6L-96V+

Power Supply	Description	Product Number
6000W AC Dual Input Power Supply (Data + PoE)		PWR-C45-6000ACV
4200W AC Dual Input Power Supply (Data + PoE)		PWR-C45-4200ACV
2800W AC Power Supply (Data and PoE)		PWR-C45-2800ACV
1300W AC Power Supply (Data and PoE)		PWR-C45-1300ACV
1400W AC Power Supply (Data Only)		PWR-C45-1400AC
1000W AC Power Supply (Data Only)		PWR-C45-1000AC
1400W DC Triple Input SP Power Supply (Data Only)		PWR-C45-1400DC

Fixed Configuration Switches

Cisco Catalyst 4900 Series Switches

4948/4928 Switches	Description	Product Number
4948, IPB S/W, 48-port 10/100/1000+4 SFP ports, 1 AC P/S		WS-C4948-S
4948, ES S/W, 48-port 10/100/1000+4 SFP ports, 1 AC P/S		WS-C4948-E
4948, IPB S/W, 48-port 10/100/1000+2*10 GE (X2) ports, 1 AC P/S		WS-C4948-10GE-S
4948, ES Image, 48-port 10/100/1000+2*10 GE (X2) ports, 1 AC P/S		WS-C4948-10GE-E
4928, Optml S/S, 28-port 1000Base-X (SFP) +2*10 GE (X2) ports, no P/S		WS-C4928-10GE

4900M Switch	Description	Product Number
Base System with 8-port (X2) and 2 Half Slots		WS-C4900M
4-port Wire Speed 10 GE Card for 4900M		WS-X4904-10GE
8-port 21 10GbE Card for 4900M		WS-X4908-10GE
20-port 10/100/1000 RJ45 Card for 4900M		WS-X4920-GB-RJ45

Power Supplies	Description	Product Number
4948 300-Watt AC Power Supply		PWR-C49-300AC
4900 300-Watt DC Power Supply		PWR-C49-300DC
4900M AC Power Supply, 1000W		PWR-C49M-1000AC

Catalyst 3750-E Series Switches with StackWise Plus Technology

Model	Description	Product Number
Cisco Catalyst 3750E-24TD	24 10/100/1000 ports and 2x2 10 Gig uplinks	WS-C3750E-24TD
Cisco Catalyst 3750E-24PD	24 10/100/1000 ports with PoE and 2x2 10 Gig uplinks	WS-C3750E-24PD
Cisco Catalyst 3750E-48TD	48 10/100/1000 ports and 2x2 10 Gig uplinks	WS-C3750E-48TD
Cisco Catalyst 3750E-48PD	48 10/100/1000 ports with PoE and 2x2 10 Gig uplinks	WS-C3750E-48PD
Cisco Catalyst 3750E-48PD-F	48 10/100/1000 ports with 15.4 watts PoE on all 48 ports and 2x2 10 Gig uplinks	WS-C3750E-48PD-SF



Cisco Catalyst 3750 Series Switches with StackWise Technology

Improve LAN operating efficiency by combining ease of use and the highest resiliency available for mid-size organizations and enterprise branch offices.*



Cisco Catalyst 3560-E Series Switches

Standalone access and aggregation switches facilitate deployment of secure, converged applications and maximize investment protection for evolving network requirements.*



Cisco Catalyst 3560 Series Switches

An ideal access-layer switch for small enterprise LAN access or branch-office environments, these provide maximum productivity and investment protection.*



Cisco Catalyst 2960 and 2975 Series Switches with LAN Base Software

The 2960 Series are fixed-configuration, standalone intelligent Ethernet devices that provide desktop Fast Ethernet and Gigabit Ethernet connectivity, enabling enhanced LAN services for entry-level enterprise, midmarket, and branch office networks. The 2975 Series are fixed-configuration stackable intelligent Ethernet switches with Power over Ethernet (PoE) and Gigabit Ethernet connectivity, enabling enhanced LAN services for commercial branch office networks.*



Cisco Catalyst 2960 Series Switches with LAN Lite Software

Fixed-configuration, standalone switches provide desktop Fast Ethernet connectivity for entry-level wiring closet and small branch office networks.*

Cisco Catalyst 3750 Series Switches with StackWise Technology

Model	Description	Product Number
Cisco Catalyst 3750V2-24TS	24 10/100 ports and 2 SFP uplinks	WS-C3750V2-24TS
Cisco Catalyst 3750V2-48TS	48 10/100 ports and 4 SFP uplinks	WS-C3750V2-48TS
Cisco Catalyst 3750V2-24PS	24 10/100 ports with PoE and 2 SFP uplinks	WS-C3750V2-24PS
Cisco Catalyst 3750V2-48PS	48 10/100 ports with PoE and 4 SFP uplinks	WS-C3750V2-48PS
Cisco Catalyst 3750-24FS	24 100BASE-FX ports and 2 SFP uplinks	WS-C3750-24FS
Cisco Catalyst 3750G-24T	24 10/100/1000 ports	WS-C3750G-24T
Cisco Catalyst 3750G-24TS-IU	24 10/100/1000 ports and 4 SFP uplinks	WS-C3750G-24TS-SIU
Cisco Catalyst 3750G-24PS	24 10/100/1000 ports with PoE and 4 SFP uplinks	WS-C3750G-24PS
Cisco Catalyst 3750G-48TS	48 10/100/1000 ports and 4 SFP uplinks	WS-C3750G-48TS
Cisco Catalyst 3750G-48PS	48 10/100/1000 ports with PoE and 4 SFP uplinks	WS-C3750G-48PS
Cisco Catalyst 3750G-12S	12 Gig SFP ports	WS-C3750G-12S
Cisco Catalyst 3750G-24WS	24 10/100/1000 ports with PoE and 2 SFP uplinks and an integrated wireless LAN controller	WS-C3750G-24WS-S2S

Cisco Catalyst 3560-E Series Switches

Model	Description	Product Number
Cisco Catalyst 3560E-24TD	24 10/100/1000 ports and 2x2 10 Gig uplinks	WS-C3560E-24TD
Cisco Catalyst 3560E-24PD	24 10/100/1000 ports with PoE and 2x2 10 Gig uplinks	WS-C3560E-24PD
Cisco Catalyst 3560E-48TD	48 10/100/1000 ports and 2x2 10 Gig uplinks	WS-C3560E-48TD
Cisco Catalyst 3560E-48PD	48 10/100/1000 ports with PoE and 2x2 10 Gig uplinks	WS-C3560E-48PD
Cisco Catalyst 3560E-48PD-F	48 10/100/1000 ports with 15.4W PoE on all 48 ports and 2x2 10 Gig uplinks	WS-C3560E-48PD-SF
Cisco Catalyst 3560E-12D	12x2 10 Gig ports	WS-C3560E-12D
Cisco Catalyst 3560E-12SD	12 SFP Gig ports and 2x2 10 Gig ports	WS-C3560E-12SD

Cisco Catalyst 3560 Series Switches

Model	Description	Product Number
Cisco Catalyst 3560-8PC	8 10/100 ports with PoE and 1 dual-purpose 10/100/1000 and SFP port; compact form factor with no fan	WS-C3560-8PC
Cisco Catalyst 3560-12PC	12 10/100 ports with PoE and 1 dual-purpose 10/100/1000 and SFP port; compact form factor with no fan	WS-C3560-12PC
Cisco Catalyst 3560V2-24TS	24 10/100 ports and 2 SFP uplinks	WS-C3560V2-24TS
Cisco Catalyst 3560V2-48TS	48 10/100 ports and 4 SFP uplinks	WS-C3560V2-48TS
Cisco Catalyst 3560V2-24PS	24 10/100 ports with PoE and 2 SFP uplinks	WS-C3560V2-24PS
Cisco Catalyst 3560V2-48PS	48 10/100 ports with PoE and 4 SFP uplinks	WS-C3560V2-48PS
Cisco Catalyst 3560V2-24TS-SD	24 10/100 ports and 2 SFP uplinks, DC power supply	WS-C3560V2-24TS-SD
Cisco Catalyst 3560G-24TS	24 10/100/1000 ports and 4 SFP uplinks	WS-C3560G-24TS
Cisco Catalyst 3560G-48TS	48 10/100/1000 ports and 4 SFP uplinks	WS-C3560G-48TS
Cisco Catalyst 3560G-24PS	24 10/100/1000 ports with PoE and 4 SFP uplinks	WS-C3560G-24PS
Cisco Catalyst 3560G-48PS	48 10/100/1000 ports with PoE and 4 SFP uplinks	WS-C3560G-48PS

Cisco Catalyst 2960 and 2975 Series Switches with LAN Base Software

Model	Description	Product Number
Cisco Catalyst 2960PD-8TT-L	8 10/100 ports and 1 10/100/1000 PoE input port; compact size with no fan	WS-C2960PD-8TT-L
Cisco Catalyst 2960-8TC-L	8 10/100 ports and 1 dual-purpose uplink (10/100/1000 or SFP); compact size with no fan	WS-C2960-8TC-L
Cisco Catalyst 2960G-8TC-L	8 10/100/1000 ports, 1 of which is dual-purpose; compact size with no fan	WS-C2960G-8TC-L
Cisco Catalyst 2960-24TT-L	24 10/100 ports and 2 fixed 10/100/1000 uplinks	WS-C2960-24TT-L
Cisco Catalyst 2960-48TT-L	48 10/100 ports and 2 fixed 10/100/1000 uplinks	WS-C2960-48TT-L
Cisco Catalyst 2960-24LT-L	24 10/100 ports (PoE supported on 8 ports) and 2 fixed 10/100/1000 uplinks	WS-C2960-24LT-L
Cisco Catalyst 2960-24PC-L	24 10/100 PoE ports and 2 dual-purpose uplinks	WS-C2960-24PC-L
Cisco Catalyst 2960-48PST-L	48 10/100 PoE ports with 2 fixed 10/100/1000 uplinks and 2 SFP uplinks	WS-C2960-48PST-L
Cisco Catalyst 2960-24TC-L	24 10/100 ports and 2 dual-purpose uplinks	WS-C2960-24TC-L
Cisco Catalyst 2960-48TC-L	48 10/100 ports and 2 dual-purpose uplinks	WS-C2960-48TC-L
Cisco Catalyst 2960G-24TC-L	20 10/100/1000 ports and 4 dual-purpose uplinks	WS-C2960G-24TC-L
Cisco Catalyst 2960G-48TC-L	44 10/100/1000 ports and 4 dual-purpose uplinks	WS-C2960G-48TC-L
Cisco Catalyst 2975GS-48PS-L	48 10/100/1000 PoE ports and 4 SFP uplinks	WS-C2975GS-48PS-L

Cisco Catalyst 2960 Series Switches with LAN Lite Software

Model	Description	Product Number
Cisco Catalyst 2960-8TC-S	8 10/100 ports and 1 dual-purpose uplink (10/100/1000BASE-T or SFP)	WS-C2960-8TC-S
Cisco Catalyst 2960-24-S	24 10/100 ports	WS-C2960-24-S
Cisco Catalyst 2960-24TC-S	24 10/100 ports and 2 dual-purpose uplinks	WS-C2960-24TC-S
Cisco Catalyst 2960-48TT-S	48 10/100 ports and 2 fixed 10/100/1000 uplinks	WS-C2960-48TT-S
Cisco Catalyst 2960-48TC-S	48 10/100 ports and 2 dual-purpose uplinks	WS-C2960-48TC-S
Cisco Catalyst 2960-24PC-S	24 10/100 PoE with 2 dual-purpose uplinks	WS-2960-24PC-S
Cisco Catalyst 2960-24LC-S	24 10/100 (8 PoE) with 2 dual-purpose uplinks	WS-2960-24LC-S
Cisco Catalyst 2960-48PST-S	48 10/100 PoE with 2 10/100/1000BASE-T ports and 2 SFP uplinks	WS-2960-48PST-S

* Includes Cisco limited lifetime warranty. For details, visit www.cisco.com/go/warranty. To order this poster, visit http://cisco.mediacorp.com/catalyst_poster. To provide feedback on the poster, email to catalyst-poster@cisco.com. © 2009 Cisco Systems, Inc. All rights reserved. DDM08CS1557 07/09



Cisco EnergyWise Technology: Available across the Cisco Catalyst Switching portfolio, the innovative Cisco EnergyWise Technology helps increase energy efficiency while reducing operational costs and greenhouse gas emissions for the entire organization. It uses the network as the platform to centrally manage potentially all powered devices (i.e. IP phones, access points, and PCs) and reduces corporate carbon footprint well beyond the two percent traditionally attributed to the IT industry. For more information, visit www.cisco.com/go/energywise.

Why Cisco? Get More Value with Cisco End-to-End Solutions.