

Cisco Catalyst 3750 Series Switches



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Models Comparison

Model	Port Density and Type	Forwarding Rate	PoE Class 2/PoE Class 3 Devices Supported	Maximum Power Consumption
3750-24TS Product Page Data sheet	24 Ethernet 10/100 ports and 2 Small Form-Factor Pluggable (SFP) ports	6.5 mpps	–	190W (maximum), 650 Btus per hr
3750-48TS Product Page Data sheet	48 Ethernet 10/100 ports and 4 SFP ports	13.1 mpps	–	75W (maximum), 256 Btus per hr
3750-24PS	24 Ethernet 10/100 ports with Power over Ethernet (PoE) and 2 SFP ports	6.5 mpps	24/24	495W (maximum), 426 Btus per hr
3750-48PS	48 Ethernet 10/100 ports with PoE and 4 SFP ports	13.1 mpps	48/24	540W (maximum), 580 Btus per hr
3750-24FS Product Page	24 Ethernet 100BASE-FX ports and 2 SFP ports	6.5 mpps	–	56W (maximum), 171 Btus per hr
3750G-24T Product Page Data Sheet	24 Ethernet 10/100/1000 ports	35.7 mpps	–	165W (maximum), 536 Btus per hr
3750G-24TS-1U Product Page Data Sheet	24 Ethernet 10/100/1000 ports and 4 SFP ports; 1 RU	38.7 mpps	–	100W (maximum), 314 Btus per hr
3750G-48TS Product Page	48 Ethernet 10/100/1000 ports and 4 SFP ports	38.7 mpps	–	160W (maximum), 500 Btus per hr
3750G-24PS Product Page	24 Ethernet 10/100/1000 ports with PoE and 4 SFP ports	38.7 mpps	24/24	540W (maximum), 534 Btus per hr
3750G-48PS Product Page	48 Ethernet 10/100/1000 ports with PoE and 4 SFP ports	38.7 mpps	48/24	590W (maximum), 690 Btus per hr
3750G-16TD Product Page	16 Ethernet 10/100/1000 ports and 1 10 Gigabit Ethernet XENPAK port	35.7 mpps	–	180W (maximum), 615 Btus per hr
3750G-12S-SD Product Page	12 SFP ports	17.8 mpps	–	72W (maximum), 250 Btus per hr
3750G-12S Product Page	12 SFP ports	17.8 mpps	–	120W (maximum), 409 Btus per hr
3750G-24WS-S25 Product Page Data Sheet	24 Ethernet 10/100/1000 ports with Power over Ethernet (PoE) and 2 SFP ports with support for up to 25 access points	38.7 mpps	–	254.94W (maximum), 171 Btus per hr
3750G-24WS-S50 Product Page Data Sheet	24 Ethernet 10/100/1000 ports with Power over Ethernet (PoE) and 2 SFP ports with support for up to 50 access points	38.7 mpps	–	254.94W (maximum), 171 Btus per hr

Introducing Cisco EnergyWise

Available across the Cisco Catalyst switching portfolio, the innovative Cisco EnergyWise technology helps increase operational and energy efficiencies while reducing greenhouse gas emissions

The Cisco Catalyst 3750 Series Switch is an innovative product for midsize organizations and enterprise branch offices. Featuring Cisco StackWise technology, the switch improves LAN operating efficiency by combining ease of use and the highest resiliency available for stackable switches. With innovative Cisco EnergyWise technology the switch can measure, report, and reduce energy usage across the entire organization.

Cisco StackWise Technology—A New Standard in Stackable Resiliency

Cisco StackWise technology is a revolutionary stacking architecture that brings high levels of resiliency, automation, and performance to stackable switches. With Cisco StackWise technology, customers can create a single, 32-Gbps switching unit with up to nine Cisco Catalyst 3750 Series switches.

Configurations include:

- Cisco Catalyst 3750 - 24TS
24 Ethernet 10/100 ports and 2 small form-factor pluggable (SFP) ports
- Cisco Catalyst 3750 - 48TS
48 Ethernet 10/100 ports and 4 SFP ports
- Cisco Catalyst 3750-24PS
24 Ethernet 10/100 ports with Power over Ethernet (PoE) and 2 SFP ports
- Cisco Catalyst 3750-48PS
48 Ethernet 10/100 ports with PoE and 4 SFP ports
- Cisco Catalyst 3750-24FS
24 Ethernet 100BASE-FX ports and 2 SFP ports
- Cisco Catalyst 3750G-24T
24 Ethernet 10/100/1000 ports
- Cisco Catalyst 3750G-24TS
24 Ethernet 10/100/1000 ports and 4 SFP ports; 1.5RU
- Cisco Catalyst 3750G-24TS-1U
24 Ethernet 10/100/1000 ports and 4 SFP ports; 1 RU
- Cisco Catalyst 3750G-48TS
48 Ethernet 10/100/1000 ports and 4 SFP ports
- Cisco Catalyst 3750G-24PS
24 Ethernet 10/100/1000 ports with PoE and 4 SFP ports
- Cisco Catalyst 3750G-48PS
48 Ethernet 10/100/1000 ports with PoE and 4 SFP ports
- Cisco Catalyst 3750G-16TD
16 Ethernet 10/100/1000 ports and 1 10 Gigabit Ethernet XENPAK port

- Cisco Catalyst 3750G-12S
12 SFP ports
- Cisco Catalyst 3750G-24WS
24 Ethernet 10/100/1000 ports with Power over Ethernet (PoE) and 2 SFP ports with support for up to 50 access points per switch and 200 access points per stack

Available for the Catalyst 3750 Series, the Cisco Network Assistant is a centralized management application that simplifies the administration task of Cisco switches, routers, and wireless access points. Free of charge, the Cisco Network Assistant provides configuration wizards that greatly simplify the implementation of converged networks and intelligent network service

Call 630-692-2702 or email: sales@dccil.com

