



Cisco SD216 16-Port 10/100 Desktop Switch Cisco Small Business Unmanaged Switches

Easy-to-Use, Flexible Switching for Small Businesses

Highlights

- Designed for small businesses that require speed, reliability, and simple management
- Connects up to 16 devices - PCs, printers, and wireless access points with autosensing ports
- Works right out of the box with no software to configure
- Compact size provides multiple placement options for areas with limited space

Figure 1. Cisco SD216 16-Port 10/100 Desktop Switch



Product Overview

The Cisco® SD216 16-Port 10/100 Desktop Switch (Figure 1) can significantly increase the speed of your network traffic. A switch serves the same function as a hub in a network design, tying your network equipment together. But unlike a simple-minded hub, which divides the network's bandwidth among all the attached devices, a switch delivers full network speeds at each port. Installing this cost-effective 16-port 10/100 switch can potentially give you 16 times the network speed you currently have.

It's also the perfect way to integrate 10-Mbps Ethernet and 100-Mbps Fast Ethernet devices. All 16 ports are auto speed negotiating and have automatic medium dependent interface (MDI) and MDI crossover (MDI-X) detection, so you don't have to worry about the cable type. Each port independently negotiates for best speed and half- or full-duplex mode, for up to 200 Mbps of bandwidth per port. Fast store-and-forward switching prevents damaged packets from being passed on to the network.

The ultra-compact case design is sure to fit into your workgroup environment. Let the Cisco SD216 16-Port 10/100 Switch kick your 10/100 network into high gear.

Features

- Ideal for integrating your 10BASE-T and 100BASE-TX network hardware
- Sixteen 10/100 ports provide dedicated bandwidth in half- or full-duplex modes
- Each port supports auto MDI/MDI-X cable detection
- Compatible with all major network operating systems
- Advanced store-and-forward packet switching optimizes data transfers
- Auto partitioning protects PCs from downed network lines
- Signal regeneration ensures data transfer integrity

Specifications

Table 1 contains the specifications and package contents for the Cisco SD216 16-Port 10/100 Desktop Switch.

Table 1. Specifications for the Cisco SD216 16-Port 10/100 Desktop Switch

Specifications	
Standards	IEEE 802.3, IEEE 802.3u
Ports	16 RJ-45 10/100
Cabling type	Category 5 Ethernet
LEDs	System, Port Status 1 through 16
Environmental	
Dimensions W x H x D	5.12 x 1.18 x 5.00 in. (130 x 40 x 127 mm)
Unit weight	19 oz. (0.54 kg)
Power	DC 12V, 1.5A
Certification	FCC Class B, CE
Operating temperature	32° to 122°F (0° to 50°C)
Storage temperature	-40° to 158°F (-40° to 75°C)
Operating humidity	20% to 95%, noncondensing
Storage humidity	5% to 90%, noncondensing
Package Contents	
	<ul style="list-style-type: none"> • Cisco SD216 16-Port 10/100 Desktop Switch • Power adapter • Printed user guide • Registration card
Minimum Requirements	
	<ul style="list-style-type: none"> • 200-MHz or faster processor • 64 MB RAM recommended • Ethernet adapter capable of 10 Mbps • Windows 95/98/Me/NT 4.0/2000/XP
Product Warranty	
	Limited lifetime hardware warranty with return to factory replacement and 1-year limited warranty for fans and power supplies

Cisco Limited Lifetime Hardware Warranty

Cisco Small Business products offer a limited lifetime hardware warranty with return to factory replacement and a 1-year limited warranty for fans and power supplies. In addition, Cisco offers software application updates for bug fixes and telephone technical support at no charge for the first 12 months following the date of purchase. To download software updates, go to:

<http://www.cisco.com/go/smallbiz>.

Product warranty terms and other information applicable to Cisco products are available at

<http://www.cisco.com/go/warranty>.

For More Information

For more information on Cisco Small Business products and solutions, visit:

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