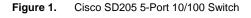# Cisco SD205 5-Port 10/100 Switch
Cisco Small Business Unmanaged Switches

High-Speed Desktop Switch to Connect Small Offices

Highlights

- Designed for small businesses that require speed, reliablity, and simple management
- Connects up to five network devices: PCs, printers, and servers with auto-sensing ports
- Works right out of the box with no software to configure
- Compact size provides multiple placment options for areas with limited space

Figure 1.   Cisco SD205 5-Port 10/100 Switch

Product Overview

The Cisco® SD205 5-Port 10/100 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 5-port 10/100 switch can potentially give you five 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 five 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 new ultra-compact case design is sure to fit into your workgroup environment. Let the Cisco SD205 5-Port 10/100 Switch kick your 10/100 network into high gear.

Features

- Ideal for integrating your 10BASE-T and 100BASE-TX network hardware
- Five 10/100 ports provide dedicated bandwidth in half- or full-duplex mode
- 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, package contents, and minimum requirements for the Cisco SD205 5-port 10/100 Switch.

Table 1. Specifications for the Cisco SD205 5-port 10/100 Switch

Specifications	
Standards	IEEE 802.3, IEEE 802.3u
Ports	5 RJ-45 10/100
Cabling type	Category 5 Ethernet
LEDs	System, Port Status 1, 2, 3, 4, and 5
Environmental	
Dimensions W x H x D	3.66 x 1.18 x 3.54 in. (93 x 30 x 90 mm)
Unit weight	8 oz. (0.23 kg)
Power	DC 12V, 500 mA
Certification	FCC Class B, CE
Operating temperature	32º to 122ºF (0º to 50ºC)
Storage temperature	-40º to 158ºF (-40º to 75ºC)
Operating humidity	20% to 95%, noncondensing
Storage humidity	5% to 90%, noncondensing
Package Contents	
• One Cisco SD205 5-Port 10/100 Switch • One power adapter • One printed user guide • One registration card	
Minimum Requirements	
• 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.

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Printed in USA

C78-501967-00 11/08