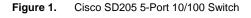
# Cisco SD205 5-Port 10/100 Switch Cisco Small Business Unmanaged Switches

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





# **Product Overview**

The Cisco<sup>®</sup> 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.

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	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	
One Cisco SD205 5-Port 1	)/100 Switch
<ul> <li>One power adapter</li> </ul>	
<ul> <li>One printed user guide</li> </ul>	
<ul> <li>One registration card</li> </ul>	
Minimum Requirements	
• 200-MHz or faster processo	r
<ul> <li>64 MB RAM recommended</li> </ul>	
<ul> <li>Ethernet adapter capable o</li> </ul>	f 10 Mbps
• Windows 95/98/Me/NT 4.0/	2000/XP
Product Warranty	
	nty with return to factory replacement and 1-year limited warranty for fans and power supplies.

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

#### **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 <a href="http://www.cisco.com/go/warranty">http://www.cisco.com/go/warranty</a>.

#### **For More Information**

For more information on Cisco Small Business products and solutions, visit: <a href="http://www.cisco.com/smallbusiness">http://www.cisco.com/smallbusiness</a>.

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