

Cisco SG95 8-Port Switch DATASHEET

Overview

The Cisco SG95D-08 is an 8-port unmanaged Gigabit Ethernet switch designed for small businesses needing fast and reliable network connectivity without complexity. It supports 10/100/1000 Mbps speeds with autosensing and auto-negotiation, providing seamless plug-and-play operation. This switch features energy-efficient design with IEEE 802.3az support and quiet fanless operation. It includes advanced functions like Quality of Service (QoS), loop detection, and cable diagnostics to ensure stable network performance without configuration. This switch delivers a 16 Gbps switching capacity and is ideal for offices requiring easy-to-use, high-speed wired connections.

QUICK SPEC

FIGURE 1: APPEARANCE OF CISCO SG95-8P



TABLE 1: Quick Specs

Model	SG95 8-Port Switch
Description	Cisco SG95D-08 8-Port Gigabit Switch
Dimensions (W x D X H)	160 x 104 x 30 mm
Weight	0.19 kg
Switching capacity	16 Gbps
Forwarding Capacity	11.9 mpps
Ports	8 RJ-45 connectors for 10BASE-T/100BASE-TX/1000BASE-T ports

Product Details

FIGURE 2: FRONT PANEL OF CISCO SG95-8P



CISCO SG95-8P Switch provides these features:

1. **Ease of Use:** Cisco 95 Series switches work out-of-the-box with no software installation or configuration required, automatically setting each port to optimal speed and duplex mode.
2. **Simple Setup:** It is available in desktop and rack-mount models that fits in the small office spaces easily with options for discreet mounting.
3. **High Performance:** It leverages support for Gigabit Ethernet speeds that allows fast data transfer, handling bandwidth-intensive applications smoothly.
4. **Energy Efficiency:** It is compliant with IEEE 802.3az, where such fanless switches reduce power consumption by dynamically adjusting power use based on traffic.
5. **Advanced Features:** It has Integrated Quality of Service that prioritizes delay-sensitive traffic like voice and video; loop detection prevents network broadcast storms; cable diagnostics simplify troubleshooting.
6. **Reliability & Security:** It has robust connectivity with fast store-and-forward switching prevents damaged packets from passing; included Kensington lock slot enhances physical security.

SPECIFICATIONS

Cisco SG95 8-Port Switch SPECIFICATIONS	
Model	SG95 8-Port Switch
Dimensions (W x D X H)	160 x 104 x 30 mm

Weight	0.19 kg
Ports	8 RJ-45 connectors for 10BASE-T/100BASE-TX/1000BASE-T ports
Switching capacity	16 Gbps
Forwarding Capacity	11.9 mpps
Fan	Fanless
Head-Of-Line (HOL) blocking	HOL blocking prevention
Jumbo frame	9216 bytes
Quality of Service (QoS)	802.1p priority based, hardware queues, priority queuing and Weighted Round-Robin (WRR)
Loop Detection	Helps discover loops in the network to avoid broadcast storms
Cable diagnostics	Quickly identify and troubleshoot network cable faults and/or shorts
Mounting options	Desktop or rack mount
Physical security lock	Kensington lock slot
Operating temperature	32° to 104°F (0° to 40°C)
Storage temperature	-4° to 158°F (-20° to 70°C)
Operating humidity	10% to 90%, relative, noncondensing
Storage humidity	5% to 90%, relative, noncondensing
Package Contents	<ul style="list-style-type: none"> • Power cord/power adapter • Mounting hardware



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