

Switch Cisco SG250-50
General
Device type Switch, 1 G, 50 ports
Enclosure type Rack-mountable, 1 RU
Ports 48 x 10/100/1000, 2 x Gigabit SFP/RJ-45
Power over Ethernet (PoE)- brak
Performance 100-Gbps switching capacity, 74.41-Mpps forwarding performance (64-byte packet size)
MAC address table size 8k entries
Capacity 256 active VLANs
Jumbo frame Yes
Remote management protocol SNMP, RMON, HTTP, HTTPS, TFTP, Telnet, SSH
Features: Layer 2 switching, Layer 3 switching, DHCP support, BOOTP support, VLAN support, IGMP snooping, Syslog support, port mirroring, DiffServ support, Weighted Round Robin (WRR) queuing, Broadcast Storm Control, IPv6 support, Multicast Storm Control, Unicast Storm Control, SNTP support, Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (RSTP), Multiple Spanning Tree (MSTP), Trivial File Transfer Protocol (TFTP) support, access control list (ACL) support, quality of service (QoS), jumbo frames support, MLD snooping, SNMP, RMON, SNTP, Cisco Discovery Protocol, Auto SmartPorts
Compliant standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.1s, IEEE 802.3af PoE, IEEE 802.3at PoE, IEEE 802.3az
RAM 512 MB
Flash memory 256 MB flash
Status indicators: System, link/speed per port
Expansion / Connectivity

Interfaces 48 x 10BASE-T/100BASE-TX/1000BASE-T, RJ-45, 2 x Gigabit SFP/RJ-45
Power
Power device Power supply, internal
Voltage required AC 120/230V (50/60 Hz)
Miscellaneous
Width17.3 in (440 mm)
Depth10.12 in (257 mm)
Height1.45 in (44 mm)
Weight6.48 lb (2.94 kg)
Mounting kitIncluded
MTBF134,933 hours
Compliant standardsUL 60950, FCC Part 15 A, CSA 22.2
Manufacturer Warranty
Service and support Limited lifetime warranty
Service and support details: Limited warranty: lifetime; technical support (Web): 1 year; technical support (phone consulting): 1 year
Environmental Parameters
Minimum operating temperature32°F (0°C)
Maximum operating temperature122°F (50°C)
Humidity range operating10-90% (noncondensing)
Minimum storage temperature-4°F (-20°C)
Maximum storage temperature158°F (70°C)
Humidity range storage10-90% (noncondensing)