

SF220-24 Datasheet

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Overview

Product code	SF220-24
Device type	Switch - 24 ports
Enclosure type	Desktop, rack-mountable - 1U
Ports	24 x 10/100 + 2 x combo Gigabit SFP
Power over Ethernet (PoE)	N/A
Performance	Switching capacity: 6.55 Mpps ? Forwarding performance (64-byte packet size): 8.8 Gbps
MAC address table size	8192 entries
Capacity	256 active VLANs
Remote management protocol	SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, SNMP 2c, HTTP, HTTPS, SSH, CLI
Jumbo frame support	9 KB
Authentication method	Secure Shell (SSH), RADIUS, TACACS+
Features	Layer 2 switching, DHCP support, BOOTP support, VLAN support, IGMP snooping, IGMP Querier, Syslog support, DoS attack prevention, port mirroring, DiffServ support, Weighted Round Robin (WRR) queuing, Broadcast Storm Control, Multicast Storm Control, Unicast Storm Control, IPv6 support, SNTP support, STP support, RSTP, MSTP, TFTP support, HTTPS, QoS, acces control list, QinQ VLAN, guest VLAN, auto voice VLAN, GVRP/GARP, BPDU Guard, SSH, SSL, Jumbo Frames support, MLD snooping, SNMP, RMON, SNTP, Cisco Discovery Protocol
Compliant standards	IEEE 802.3, 802.3u, 802.3z, 802.3az Energy Efficient Ethernet, 802.1D, 802.1Q, 802.3ab, 802.1p, 802.3x, 802.3ad (LACP), 802.1x, 802.1w RSTP, IEEE 802.1s MSTP
RAM	128 MB
Flash memory	32 MB
Status indicators	Link activity, port transmission speed, system
Interfaces	24 x 10BASE-T/100BASE-TX - RJ-45 2 x 10BASE-T/100BASE-TX/1000BASE-T - RJ-45 2 x SFP (mini-GBIC)
Power device	Power supply - internal
Voltage required	100-240 V, 50-60 Hz, Internal
Width	17.3 in (440 mm)
Depth	7.9 in (201 mm)
Height	1.7 in (44 mm)
Weight	5.73 (2.6 kg)
Rack mounting kit	Included
Compliant standards	UL 60950, FCC Part 15 A, CSA 22.2
Localization	English, Chinese (simplified)

Service and support	Limited lifetime warranty
Service and support details	Limited warranty - lifetime ? Technical support - web support for 1 year ? Technical support - phone consulting for 1 year
Minimum operating temperature	32°F (0°C)
Maximum operating temperature	122°F (50°C)
Humidity range operating	10% to 90% (relative, non-condensing)
Minimum storage temperature	-4°F (-20°C)
Maximum storage temperature	158°F (70°C)
Humidity range storage	10% to 90% (relative, non-condensing)

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