

20 Port Gigabit Managed Network Switch (16 PoE+ Ports, 2 RJ45 GbE Ports plus 2 SFP) 57MM-SW20P



The 57MM-SW20P is a PoE 20 port Gigabit managed network switch. The switch features 20 Ports with 16 ports PoE+, 2 x GbE and 2 x SFP ports with a switching capacity of up to 40 Gbps. With a 250W PoE budget supporting 802.3af and 802.3at the SW20P can provide up to 30 watts of power to the connected device. The switch will negotiate with the connected devices to adjust the PoE power automatically, thereby saving energy.

3-Year Manufacturer's Warranty

Refer to website for full terms & conditions

Features and Benefits

- » 20 port managed network switch with 16 ports PoE+, 2 RJ45 GbE ports and 2 SFP ports supporting up to 40Gbps switching capacity
- » Supports smart networking features via the free cloud service which allows users to auto-provision, deploy and manage devices remotely.
- » Offers a 250W PoE budget and up to 30W per PoE port.
- » Supports port status display, port traffic statistics and PoE port output power status
- » IP Camera recognition, providing a smart way to manage your CCTV cameras remotely.
- » Supports PoE output on/off L2 features: Supports port mirroring, loop protection and cable detection



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Hardware Specifications	
10/100/1000Base-T	16x 10/100/1000 Mbps (PoE/PoE+) 2x SFP ports
ports	18
1000Base-X SFP ports	2
PoE/PoE+ ports	16
Max. PoE budget	250W
Layer Type	Layer 2
Switching capacity	40 Gbps
Forwarding rate	29.76Mpps
Packet Buffer	4.1 Mbit
MAC address table	8000
Maximum VLAN Support	16
Dimensions (W x D x H)	300 mm x 223 mm x 43.6 mm
Weight (With package)	2.8kg
MTBF	> 200,000
Warranty	3 Years
Software Features	8K
10/100/1000M Auto/ Full/ Half Duplex Negotiation	Yes
Flow Control	Yes
Storm Suppression	Yes
Management IP	10.44.77.200
VLAN Range	1 - 4094
Port-based VLAN	Yes
Software features	
STP / RSTP	-
QoS	-
ACL	-
DHCP Client	Yes
DHCP Snooping	Yes
Telnet	1 session
SSH	-
DNS Client	Yes
SNMP v1/v2/v3	-
Many-to-one Port	Yes
Mirroring	
Downlink Loop Protection	Yes
Loop Disabled Port	Yes
Disconnection Duration	2s
Flow Control	Yes
Cable Testing	Yes
Web-based Management	Yes
HTTP	Yes
Cloud Management	Yes
Hardware features	
Reset Button	Front
Cable Hot-swappable	Yes

Power Supply Slot	Single, fixed power supply
Power Consumption	≤ 269W
Power Supplies	100 - 240V AC, 4.5A
EEE	-
Fan	Built-in, lower than 25 °C stop running
Fan Adaptive Speed Adjustment	Yes
Acoustic Noise	< 40dB
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Operating Humidity	10% to 90% RH
Storage Humidity	5% to 95% RH
Port Surge	4 kV
Operating Altitude (meters)	-500 to 5000
Certificate	CE, RoHS