

Gigabit Managed Network Switch 28 Port (24 PoE+ Ports, 2 RJ45 GbE Ports plus 2 SFP) 57MM-SW28P



The 57MM-SW28P is a PoE 28 port Gigabit managed network switch. The switch features 28 Ports with 24 ports PoE+, 2 x GbE and 2 x SFP ports with a switching capacity up to 56 Gbps. With a 370W PoE budget supporting 802.3af and 802.3at the SW28P can provide up to 30 watts of power to the connected device. The switch will negotiate with the connected devices to automatically adjust the PoE power, thereby saving energy.



3-Year Manufacturer's Warranty

Refer to website for full terms & conditions

Features and Benefits

- » 28 port managed network switch with 24 ports PoE+, 2 RJ45 GbE ports and 2 SFP ports supporting up to 56Gbps switching capacity
- » It supports smart networking features via the free cloud service, which allows users to auto-provision, deploy, and manage devices remotely.
- » Offers a 370W 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, provides a smart way to remotely manage your CCTV cameras
- » Supports PoE output on/off L2 features: Support port mirroring, loop protection and cable detection



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Hardware Specifications	
Total Number of Electrical Ports	26
Total Number of Optical Ports	2
Number of Combo Ports	NA
Number of 1 Gbps Optical Ports (SFP)	2
Number of 10/100/1000Base-T Ports	26
Number of PoE/PoE+ Ports	24
Max. PoE Power Budget	370W
PoE Power Pins	1 2+, 3 6-
Layer	L2
Switching Capacity	56Gbps
Forwarding Rate	41.664Mpps
Buffer Size	4.1Mbits
Flash Memory	8MB
MAC Address Table Size	8K
Max. Number of VLANs	16
Dimensions (W x D x H)	440mm*214.9mm*44mm
Net Weight	2.84kg
Mean Time Between Failure (MTBF)	>200K
Safety Compliance	EN 62638-1
Warranty	3 Years
Layer2 features	
Jumbo Frame Length (MTU)	10000 Bytes
Flow Control	Yes
Port Isolation / Protected Port	Yes
Unknown Unicast Storm Control	Yes
Broadcast Storm Control	Yes
Multicast Storm Control	Yes
VLAN Range	1-4094
Port-based VLAN	Yes
RLDP	No
LLDP	No

LLDP-MED	No
LLDP-PoE	No
Cable Test	Yes
IGMP Snooping v1	No
IGMP Snooping v2	No
Port-Level Rate Limiting (Ingress/Egress)	Yes
DNS Client	Yes
Web Management	Yes
HTTP	Yes
HTTPS	No
Ruijie Cloud Management	Yes
Ruijie Reyee App Management	Yes
IP-based Self-Organizing Network (SON)	Yes
Camera Detection	Yes
Loop Prevention	Yes
PoE Power Usage Alarm	Yes
DHCP Snooping	Yes
DHCP Client	Yes
PoE Watchdog	Yes
Web Authentication	Yes
Hardware Specifications	
Reset Button	Yes
DIP Switch	No
Cable Hot- Swappable	Yes
Power Supply	Rated voltage range: 100- 240V~ Maximum voltage range: 90- 264V~ Frequency: 50/60Hz Rated current: 7.2A
Power Consumption	Less than 25W with no PoE load Less than 400W with PoE full load
EEE	No
Port Surge Protection	Common Mode 4KV
Power Supply Surge Protection	Common Mode:6KV Differential mode 6KV
Airflow	front to back & Left to back
Fan Speed Control	Yes
Acoustic Noise Level	<40dB (when the device works normally)
Operating Temperature	0 to 40°C
Storage Temperature	-40~70°C

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Operating Humidity	10% to 90% RH(noncondensing)
Storage Humidity	5% to 95% RH(noncondensing)
Electrostatic Discharge (ESD) Protection	Air Discharge: 8KV Contact Discharge: 6KV
Casing	Metal
Mounting	Rack installation
LEDs	System: SYS(Green) Per RJ45 PoE+ Ports: LINK/ACT(Gr een) Per SFP Interface: LINK/ACT(Gr een)
Operating Altitude (m)	-500-5000M
Certification	CE;FCC
EMC	EN 55032:2015 +AC:2016 EN 61000-3- 2:2014 EN 61000-3- 3:2013 EN 55035:2017 ETSI EN 300 386 V2.1.1 (2016-07)