

48 Port Layer 2 Manage POE Switch



Functions

- Layer 2 Plus Managed
- 48 POE Port 10/100/1000 Mbps
- 4 Port Uplink (SFP)
- POE Support up to 150M
- 1200 watt Power Supply
- 104Gb Bandwidth
- Fanless
- Rackmount

MODEL MNA-SW484G-PS

Interfaces

Total Port 24 Ports	Total Port 52 Ports (48 POE + 4 SFP)
Max POE Output	Max POE Output 1200Watt

POE Port Control Texas Instruments Chipset

Gigabit RJ45 POE Port 48 Port (Up To 30Watt Per Port)

Gigabit RJ45 Uplink Port -

Gigabit SFP Port 4

Network Performance

Standard IEEE802.3x, IEEE802.3u, IEEE802.3az, IEEE802.3ab, IEEE802.3af, IEEE802.3at(Up to 30Watt)

Protocols CSMA/CD

Speed & Cabling Fast Ethernet 100Mbps (half duplex), 200Mbps (full duplex); 100BASE-TX:14,8800bps/port

Gigabit Ethernet 1000Mbps (half duplex), 2000Mbps (full duplex); 1000BASE-TX: 1488000bps/port

Cabling

100Base-TX:Cat 5 UTP(100m) POE=150M

1000Base-TX:Cat 6e UTP or Cat 6 UTP(120m) POE=150

Bandwidth 104Gb Internal Bandwidth

MAC Table 512Kb

Auto MDI-MDIX Yes All Ports

Console Yes - Web & RS232/RS485 Layer 2 Plus Management (Telnet Support)

Security Port Security, MAC address filter, ARP Associ, ARP Protection, AAA, DAI, DoS Classification of packages based on: End, MAC, IP End, TCP/UDP Ports, Protocol 802.1x Authentication (port-based MAC-based) TACACS/TACACS+ Authentication, RADIUS Authentication, DHCP Filter Guest VLAN, SSLv2/SSLv3/TLSv1, SSHv1/SSHv2 Restriction of WEB access based on: IP Address And, MAC and Port; Port Isolation Loopback detection

IPv6 Support

Hardware

Share Data Buffer 4MB

Processor Type Realtek

LED Panel POE Activity / Data Activity

Managements

IP Camera & IP Phone Yes

SNMP v1/v2c/v3 with Full Private MIBs, RMON 4 groups WEB (HTTP/HTTPS),

CLI (Telnet, Console, SSHv1/v2), Dual Firmware, LLDP, CDP Aware

General

Dimension 438*330*45mm

Weight 4.9kg

Storage Temp -20°C ~ +60°C / 10% ~ 90% RH

Operation Temp -15°C ~ +50°C / 10% ~ 90% RH

Power 90~220VAC - 2.9A

MTBF 100K hrs min. MIL-HDBK-217F (25°)

Rackmount Support