

16 Port POE Switch



Functions

- 16 POE Port 10/100Mbps
- 2 Port Uplink 1000Mbps
- 1 Port SFP 1000Mbps
- VLAN Support
- POE Support up to 250M
- 300 watt Power Supply
- 9.2Gb Bandwidth
- Fanless
- Adoptive POE Power Supply Port Up to 30W per Port
- Support Watchdog Function
- Rackmount

MODEL MNA-SW163G-HPS

Interfaces

Total Port 19 Ports Total Port 19 Ports (16 POE + 3 Uplink)

Max POE Output Max POE Output 300Watt

POE Port Control Texas Instruments Chipset

Gigabit RJ45 POE Port 16 Port (Up To 30Watt Per Port)

Gigabit RJ45 Uplink Port 2

Gigabit SFP Port 1

Network Performance

Standard IEEE802.3, IEEE802.3x, IEEE802.3u, IEEE802.3ab, IEEE802.3z

IEEE802.3af (15.4Watt), IEEE802.3at (Up to 30Watt)

Protocols CSMA/CD

Speed & Cabling 10Base-T: Cat3,4,5 or above UTP(≤100m)

100Base-TX: Cat5 or above UTP(≤100m)

100BASE-TX: Cat5 or more UTP (≤100 meter)

Packet Buffer 1.5Mbit

Jumbo Frame 9216bytes

Transfer Mode Store and forward

Forwarding Rate 6.844Mpps

Bandwidth 9.2Gb Internal Bandwidth

MAC Address 2K

Auto MDI-MDIX Yes All Ports

DIP Switch VLAN, Default and Extend
Etend mode: data transmission
distance can be extended to 250 meters; the transmission rate
becomes 10M

LED Indicators PWR (power supply) , SW (DIP) , 1-19 (Link&Data)

Optical Media Multimode fiber: 50/125, 62.5/125, 100/140um
Single mode fiber: 8/125, 8.7/125, 9/125, 10/125um

General

Dimension 320*207*45mm

Weight 1.71kg

Storage Temp/RH -40°C ~ 70°C / 5% ~ 95%

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

Power Voltage Input Voltage: AC 100-240 V
Output Voltage: 52V 5.76A

MTBF 100,000 hour

Rackmount Support

Industry Standards EN55032, EN61000-4-2 (ESD), IEN61000-4-5 (Surge)

Lightning Protection Surge General Mode 6KV,
Differential Mode 4KV, ESD 8KV.