



Ethernet Switches

POE208G-2GS

◆ 8-port 10/100/1000M Ethernet + 2-port 1000M SFP Switch



- 8*10/100/1000M POE+ 2*1000M SFP Port PoE Switch,1-8 ports support IEEE802.3af/at;
- Comply with IEEE 802.3, IEEE 802.3u , IEEE 802.3ab standards;
- PoE port support AF/AT intelligent recognition. Standard power is 15.4W/port, Maximum power: 30W/port;
- **Support AI Watchdog, Port self-healing, VLAN, extend 300meter distance, Auto Speed Change, Priority port & reduce the after-resale;**
- Supports POE devices such as wireless access points (APs) and network surveillance cameras through Category 5/6 Ethernet cables;
- The Power supply is 120W;
- 3 years warranty.

RoHS FCC CE

Introduction

The POE208G-2GS series is an 8 Ports Gigabit unmanaged PoE switch. It has 8*10/100/1000M PoE ports and 2*10/100/1000M uplink SFP ports. Port 1-8 can support IEEE 802.3af/at standard PoE power supply, and single port PoE power reaches 30W. The maximum PoE output power is 120W. As a PoE power supply device, it can automatically detect and recognize the power receiving equipment that meets the standard and supply power through the network cable. It can supply power to POE terminal equipment such as wireless AP, webcam, VoIP, visual intelligent building intercom through network cable, and meet the network environment that needs high-density PoE power supply. It is suitable for hotel, campus, factory dormitory and small and medium-sized enterprises.

TECHNICAL SPECIFICATION

| Model | POE208G-2GS |
|------------|--|
| Fixed Port | 8*10/100/1000Base-T/TX PoE ports (Data/Power) 2*10/100/1000Base-X Uplink SFP ports (Data) |
| POE Port | Port 1-8 support PoE |

| | |
|------------------------------|--|
| Feature | With the Dial code switch, support port priority by default. E: AI Extend 300meters transmission and auto speed change of single port (limit 10Mbps), other ports maintain 100M/1000M within 100 meters; V: Turn on, 1-8 Port support each port Isolation & VLAN; D: Turn on, 1-8 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatic solve the camera problem &reduce after-sale. |
| Network Protocol | IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T; IEEE802.3x |
| Ethernet Port | 10/100Base-T(X) 10/100/1000 Base-T automatic detection, full/half Duplex MDI/MDI-X |
| Feature | adaptive |
| Forwarding Mode | Store and Forward |
| Switching capacity | 20Gbps |
| Buffer Memory | 4M |
| MAC | 4K |
| Forwarding Rate | 14.88Mpps |
| Twisted Pair | 10BASE-T: Cat5 UTP (\leq 300 meter) |
| Transmission | 100BASE-TX: Cat5 or later UTP (\leq 100 meter) 1000BASE-T: Cat5 or later UTP (\leq 100 meter) |
| Power Supply Pin | Default 1/2(+), 3/6(-); |
| MAX / AVERAGE Power Per Port | 30W/15.4W |
| Total PWR / Input Voltage | 120W |
| Power Consumption | Standby:<4W; Full load:<120W |
| LED Indicator | Power indicator: PWR (Green); Network indicator: 1-8(Link/Act)/ (Green),9-10(Link/Act)/ (Green) |
| Power Supply | Build-in power adaptor AC100~240V 50-60Hz,120W |
| Operation TEMP / Humidity | -20~+55 ° C;5%~90% RH non condensing |
| Storage TEMP / Humidity | -40~+75 ° C;5%~95% RH non condensing |

| | |
|---------------------|---|
| Dimension | 220*145*45mm |
| Net /Gross Weight | <1kg / <1.2kg |
| Installation Method | desktop type, wall mounted |
| Protection | IEC61000-4-2(ESD): $\pm 8\text{kV}$ contact discharge, $\pm 15\text{kV}$ air discharge IEC61000-4-5(Lightning protection/Surge): Power:CM $\pm 4\text{kV}$ /DM $\pm 2\text{kV}$; Port: $\pm 4\text{kV}$ |
| Protection Level | IP30 |
| Certification | CCC; CE mark, commercial;CE/LVD EN60950; FCC Part 15 Class B;RoHS |
| Warranty | 3 years, lifetime maintenance. |

DIMENSION

