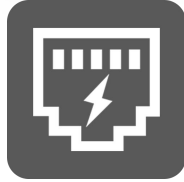




Full Gigabit Port



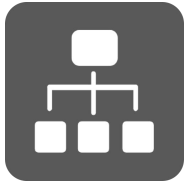
IEEE 802.3af/at Support



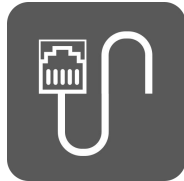
QoS Support



PoE Watchdog



Port-based VLAN



Plug & Play



Fiber Connectivity



Fanless Quiet Design

11-Port Gigabit Ethernet Switch with 8-Port PoE

Introduction

The 11-port Gigabit PoE switch, uses high-quality, high-speed network IC and the most stable PoE chip. It can provide seamless connectivity on 10/100/1000M Ethernet network. The latest AI function is integrated into the switch - PoE Watchdog and QoS. The PoE power supply port automatically detects and supplies power to the powered devices that comply with the IEEE802.3af or IEEE802.3at standards. Non-poe devices do not automatically detect power supply and only transmit data.

Key Features

- 8*10/100/1000M POE ports + 2* gigabit RJ45 ports + 1*gigabit SFP port
- Comply with IEEE 802.3, IEEE 802.3u, IEEE802.3ab ,IEEE802.3z IEEE802.3x standards
- Ethernet port supports 10/100/1000M adaptive
- Flow control mode: full-duplex adopts IEEE 802.3x standard, half-duplex adopts Back pressure standard
- Support PoE Watchdog and QoS function

11-Port Gigabit Ethernet Switch with 8-Port PoE

- Support port auto-flip (Auto MDI/MDIX)
- Automatically supplied to adaptive devices
- Panel indicators monitor operating status and help with fault analysis
- Support for VLAN mode, Default mode and Extend mode

Application Environment

- Metro optical broadband network: data network operators such as telecommunications, cable TV, and network system integration,etc.
- Broadband private network: suitable for financial, government, oil, railway, electric power, public security, transportation, education and other industries
- Multimedia transmission: integrated transmission of images, voice and data, suitable for remote teaching, conference TV, videophone and other applications
- Real-time monitoring: simultaneous transmission of real-time control signals, images and data

Secification

| I/O Interface | |
|--------------------|---|
| Power | Input: AC 100-240V, 50/60Hz |
| Ethernet | 8 *10/100/1000M PoE Ports 2* Gigabit RJ45 Uplink Ports 1* Gigabit SFP Uplink Ports |
| Performance | |
| Switching Capacity | 12Gbps |
| Throughput | 8.92Mpps |
| Packet Buffer | 448Kb |
| MAC Address | 2K |
| Jumbo Frame | 2046bytes |
| Transfer Mode | Storage & Forward |
| MTBF | 100000 Hours |
| Standard | |
| Network Protocols | IEEE802.3 (10Base-T) IEEE802.3u (100Base-TX) IEEE802.3ab(1000Base-TX) IEEE802.3z(1000Base-FX) IEEE802.3x (Flow control) |
| PoE Protocol | IEEE802.3af (15.4W) IEEE802.3at (30W) |

11-Port Gigabit Ethernet Switch with 8-Port PoE

| | |
|----------------------|---|
| Industry Standard | EMI: FCC Part 15 CISPR (EN55032) class A EMS: EN61000-4-2 (ESD)、 EN61000-4-4 (EFT)、 EN61000-4-5 (Surge) |
| Network Medium | 10Base-T : Cat3、4、5 or above UTP(≤100m) 100Base-TX : Cat5 or above UTP(≤100m) 1000Base-TX : Cat5 or above UTP(≤100m) |
| Optical Media | Multimode fiber : 50/125, 62.5/125, 100/140μm Single mode fiber: 8/125, 8.7/125, 9/125, 10/125μm |
| Protection | |
| Security Certificate | CE、FCC、RoHS |
| Environment | |
| Working Environment | Working Temperature: -20~50°C Storage Temperature: -40~85°C Working Humidity : 10%~90%, non-condensing Storage Temperature: 5%~90%, non-condensing Working Height: Maximum 10,000 feet Storage height: Maximum 10,000 feet |
| Indication | |
| LED Indicators | PWR(power supply), 1-11 ACT (Link&Data) |
| PWR | Lighting: Powered Un-Light: No Power |
| 1-11 ACT (Link&Data) | Lighting: Connecting Flashing: Data Transmit Un-Light: Disconnect |
| DIP Switch | Default ,Extend |
| Extend | Port isolation mode. In this mode, the PoE ports (1-8) of the switch cannot communicate with each other, and can only communicate with the UP-link port |
| Default | Normal mode, all port can communicate with each other, the transmission distance is within 100 meters |
| AI Fuction | PoE Watchdog, QoS(on Port 1-2) |
| Mechanical | |
| Structure Size | Product Dimension (L*W*H): 200*118*44mm Package Dimension (L*W*H): 230*190*70mm N.W: 0.7Kg G.W: 0.95kg |
| Power Voltage | Input voltage: AC 100-240 V 50-60Hz Supply power: 52V /2.3A 120W |
| Package List | Switch 1 pcs, Power cord 1 pcs, User manual 1 pc, Brackets 1 pair |