

ADV-SW8P1G

9-Port Gigabit Desktop Switch With 8-Port PoE

ADV-SW8P1G is the gigabit unmanaged lightning protection switch which is Advice specifically developed for requirement of building Gigabit WLAN and HD camera monitor network.

With high-performance access, 9-10/100M/1000M Base-T Ethernet RJ45 ports; 4KV lightning-proof for uplink port; every single port support MDI/MDIX and wired speed; PoE ports supports IEEE802.3at/af standard while detecting and recognizing the IEEE 802.3at/af standard power device automatically. Through conventional Cat 5e twisted-pair cable, power can be transmit-ted along with data for AP, IP Camera and IP Phone. With PoE dynamic power, easier configure, flexible extend network without being limited by the power line layout, plug and play, helping SMB, hotel, shopping mall, school to build high-security and reliability network of wireless cover and HD monitor.

Features:

- 8 PoE Ports to power connected devices for flexible network deployment
- Supports IEEE 802.3af/at PoE standard and be compatible with PDs such as Aps, IP Cameras or IP Phones, etc.
- Professional lightning protection circuit for uplink port (4KV lightning proof for 9th port).
- 99-watt PoE budget;
- Up to 2000Mbps full duplex bandwidth capability for high speed data processing
- 4K entry MAC address table of the PoE switch with auto-learning and auto-aging
- Supports IEEE 802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- Compact metal case for Wall-mount and magnet adsorption installation



Hardware Features

| Model | ADV-SW8P1G | |
|------------------------|---|-------------------------------|
| Standards & Protocols | IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at | |
| Switching | 18 Gbps | |
| Throughput | 1.488Mpps | |
| Dimensions (W × D × H) | 235mm*103mm*27mm | |
| MTBF | ≥50,000 hours(about 5 years) | |
| Indicators | Link/Act , PoE Status, Power, PoE Max | |
| Interfaces | 8 10/100/1000Mbps RJ45 Ports(Data/PoE) 1 10/100/1000Mbps RJ45 Ports(Data)(Auto Negotiation/Auto MDI/MDIX) | |
| Capacity | Wire-speed forwarding | Support |
| | Forwarding mode | Store-forward and cut-through |
| | Mac Address Table | 4K |
| PoE Supply | Port 1 to Port 8 support standard IEEE802.3at/af power(maximum power for each port is 30W),PoE power type is end-span(12+, 36- line pair) | |
| Input Voltage | AC:100-240V~ 50/60Hz DC:51V /2.1A (Power Adapter Output) | |
| Power consumption | in full configuration:<107WPower Supply:99W | |
| Environment | Operating Temperature: 0°C~40°C (32°F~104°F)Storage Temperature: -40°C~70°C (-40°F~158°F)Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing | |
| Certification | FCC、CE、RoHS | |

* Product specifications are subject to change without further notice