

8 Port Max PoE Gigabit Switch



8-PORT 10/100/1000M SWITCH WITH 8-PORT 803.2at POE

To fulfill the demand of PoE for network applications with Gigabit speed transmission, the ONV PoE Gigabit Ethernet Switch -POE33008P is an ideal solution. Each 10/100/1000Mbps port of POE33008P features IEEE 802.3af Power over Ethernet (PoE) that combines up to 120 Watts power output and data per port over one Cat.5E / 6 Ethernet cable, with totally 120 Watts PoE budget on whole system

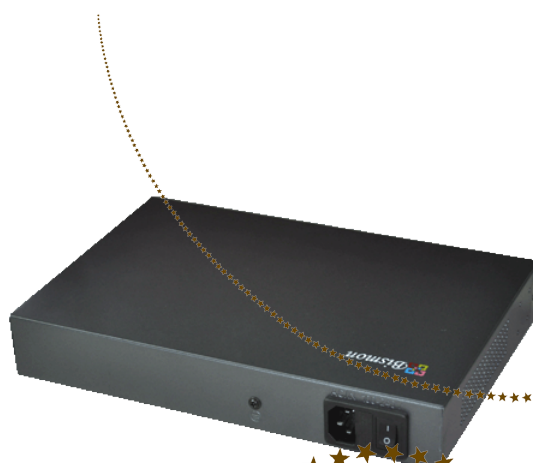
It is designed specifically to satisfy the growing demand of higher power consuming network PD (powered devices) such as PTZ (Pan, Tilt & Zoom) / Speed Dome network cameras, multi- channel (802.11a / b / g / n) wireless LAN access points and other network devices by providing double PoE power than conventional 802.3af PoE currently.

Product features

- IEEE 802.3af power on up to 8 ports
- Supply power to wireless access points and surveillance cameras over Cat-5 cabling
- 8 10/100/1000 Mbps Ports with AutoUplink™
- Supports PoE power up to 15.4W for each PoE port
- Supports PoE power up to 120W for total power all PoE ports
- Supports PoE IEEE 802.3af compliant PDs
- Hardware based 10/100/1000Mbps Auto-Negotiation and Auto MDI/MDI-X
- 8K entry MAC address table of the PoE Switch POE33008P-af with auto-learning and auto-aging
- LED indicators for monitoring power, link, activity and speed
- External power adapter supply

Application

- HD monitor transmission and power supply
- Wireless AP layout transmission and power supply
- Network telephone transmission , intelligent house and home system
- Intelligent transportation supervisory system(ITS)
- High-speed Way supervisory/Tele-Communication System
- Security protection system, TV medical treatment
- Long-distance Multi-media Schooling, Campus monitoring
- Long-distance broadcast television transmission system
- High-building Security Protection, Military Tele-Com projects



Specifications

Product	-8-PORT 10/100/1000 SWITCH WITH 8-PORT 802.3af POE
Part number	-POE33008P-af
Network Ports	-8 10/100/1000Mbps RJ45 Ports AUTO Negotiation/AUTO MDI/MDIX
Power Pin Assignment	-Data provided over pairs over 1/2and 3/6 ,Power over spare pairs4/5(+) and 7/8 (-)
PoE Distance	-100m
Transmission Method	-Store-And-Forward
Network Media	-10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) -100BASE-TX: UTP category 5, 5e cable (maximum 100m) -100BASE-TX: UTP category 5, 5e cable (maximum 100m)
Performance Specifications	-Bandwidth: 24 Gbps -Network latency:Less than 20 μ s for 64-byte frames in store-and-forward mode for 100 Mbps to 100 Mbps transmission -Buffer memory: 8M embedded memory per unit -Address database size:8,000 media access control (MAC) addresses per system -Addressing: 48-bit MAC address - Mean Time Between Failure (MTBF)□190,000 hours (~ 21 years) - Acoustic Noise: 0 dB
Network Protocol and Standards	-IEEE 802.3i 10BASET -IEEE 802.3u 100BASETX -IEEE 802.3x Flow Control -IEEE 802.1at DTE Power via MDI -IEEE 802.3at
Status LEDs	-System: Power, PoE Maximum Power -Per Port: Link, Activity, Speed, PoE Active, PoE Fault
Power Supply	-Total Power Consumption: 120 W maximum -PoE Watt budget: 120W -IEEE802.3af Power Consumption: 120W maximum (Ports 1 – 8) -AC110~265V power input; plug is localized to country of sale
Physical Specifications	-Dimensions (H x W x D):279 x 195 x44mm -Weight:1.25kg
Environmental Specifications	-Operating temperature: 0 to 55°C -Storage temperature: -20 to 75°C -Operating humidity: 90% maximum relative humidity, non-condensing -Storage humidity: 95% maximum relative humidity, non-condensing -Operating altitude: 10,000 ft (3,000 m) maximum -Storage altitude: 10,000 ft (3,000 m) maximum
Electromagnetic Emissions	-CE mark, commercial -FCC Part 15 Class B -VCCI Class B -EN 55022 (CISPR 22), Class B
Safety	-CE Mark ,commercial -CE/LVD EN60950
Package Contents	-8-PORT 10/100/1000M SWITCH WITH 8-PORT 802.3af POE -AC power line -Installation guide -Warranty/Support Information card
Product size(mm)	279 x 195 x 44mm