PoE Switch with 8*PoE Ports and 2*Gigabit Combo Port

(ONV-POE31108PFB)

PoE Switch with Eight PoE Ports and Gigabit Combo Port

◆Can supply power to network surveillance cameras.

◆8*10/100M auto-sensing RJ45 ports + 2*Gigabit Combo TP/SFP Ports

◆Supports port auto-flip (Auto MDI/ MDIX)

◆Uplink port: Fiber interface

◆Maximum PoE power: 130W

◆Maximum power per port: 30W

◆Adopts store-and-forward architecture

◆All ports support wire-speed switching, frame size within the range of 64 to 1536 can achieve wire-speed

◆Features with fanless, natural cooling, small, compact and quiet design, suitable for desktop or wall

◆ Built-in 1U rack power supply series, easy to place it into standard mounting brackets

Description

This ONV-POE31108PFB switch provides a network point for power supply and data transmission. All the 8 Ethernet ports can be connected with 10/100Mps quickly, and the uplink port is fiber interface, among which 1-8 ports can provide standard IEEE 802.3af/at power supply. Due the advanced self-sensing algorithm supply power for IEEE802.3af/at terminal unit, there is no need to worry about damaging proprietary PoE or non-PoE standard equipment. In addition, it will stop power supply when PoE devices are not connected. In short, The ONV-POE31108PFB features simple and reliable design, automatic identification PoE requirements, duplex and high-speed.

This cost-effective ONV-POE31108PFB provide network layout need to simplify wireless access point (AP) and IP-based surveillance cameras network cameras in order to install in commercial network and home network. The devices far away from power socket are very suitable for hanging on the wall or ceiling. PoE eliminates the need for connecting these devices to power socket. So it make more flexible for those difficult to connect with AC power socket, and cut down the installation cost. It is ideal choice for those want to deploy a small commercial network and home network that use wireless access point (AP) and IP-based surveillance cameras.
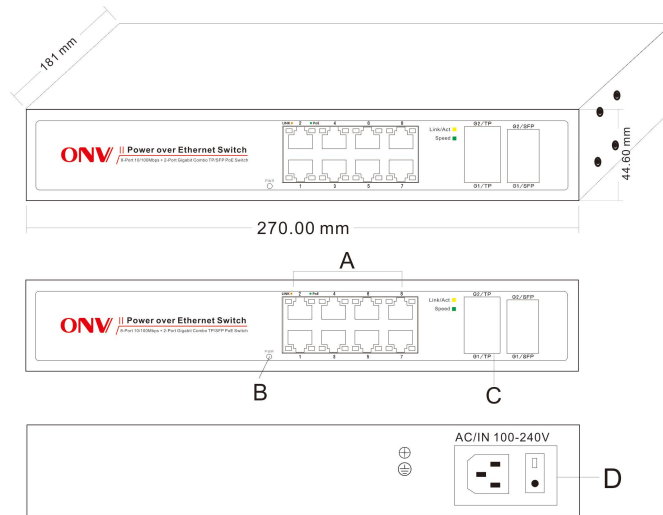
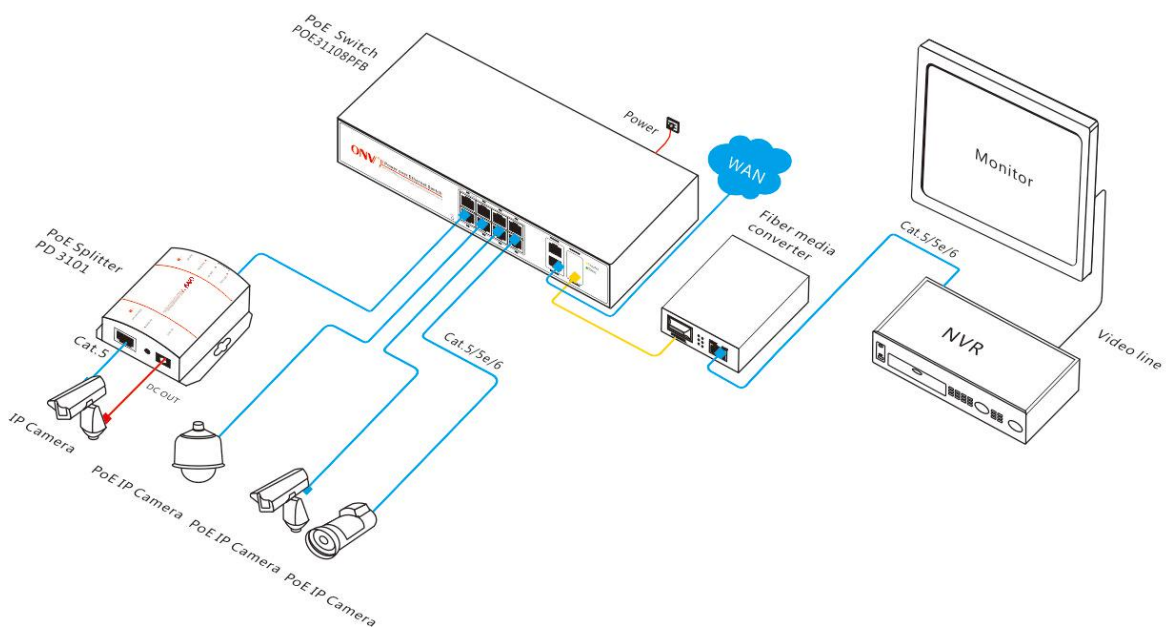|	
Product Name	PoE Switch with Eight 10/100M Ports and Gigabit Combo Port
Product Model	ONV-POE31108PFB
Connector	8*10/100M copper cable RJ45 PoE ports+ 2*Gigabit Combo TP/SFP Ports (all ports support MDI/MDIX)
Transfer Mode	Store-And-Forward
Network Medium	10BASE-T: Cat3/4/5 UTP(≤100 meter) 100BASE-TX: Cat5 or more UTP(≤100 meter) 100BASE-FX:MMF,SMF 1000BASE-X: MMF, SMF
	Single mode(9/125um) optical transmission, transmission distance: 25km(double optical default, single optical alternative)
Performance Specifications	Bandwidth: 5.6Gbps (non-blocking) Network Latency (100 to 100M bps): maximum delay less than 20 microseconds Packet Buffer Memory: 4M Forwarding Rate: 4.2Mpps Address Database Size: 16K MTBF: 100,000 hours
Network Protocols and Standards	IEEE 802.3i 10BASET IEEE 802.3u 100BASETX IEEE 802.3x Flow Control IEEE802.3ab IEEE802.3z IEEE 802.3af /at
LEDs Status	System: power supply; Every Port: connecting, PoE working status
Power	Total Power is 130W Max PoE power output is 30W. Power input: AC100-240V 50/60Hz; (every country use a custom power plug)
Dimension / Weight	270*181*44.6mm / 1.6kg
Working Environment	Operating Temperature: -20 ° ~ 55 ° C; Storage Temperature: -40 ° ~ 75 ° C; Humidity: 5% ~ 90%, non-condensing; Storage Humidity: 10% ~ 95%, non-condensing; Working Altitude: 3000 m (10,000 ft); Storage Altitude: 3,000 m (10,000 ft)
Radiation	CE mark, commercial FCC Part 15 Class B VCCI Class B EN 55022 (CISPR 22), Class B

Safety	CE Mark ,commercial
	CE/LVD EN60950
Warranty	1 year warranty

Dimension

A. PoE Port   B. PWR LED Indicator

C. Combo Port   D. AC100-240V, 50-60Hz

Application

Ordering Information

Product Model: ONV-POE31108PFB

Product Description: 8*10/100M auto-sensing RJ45 ports + 2*Gigabit Combo TP/SFP Ports PoE switch, and 1-8 ports support POE, compatible with IEEE802.3af/at, Max PoE power for each port ups to 30W, Total power is 130W.

Ordering Notes: PoE default power supply is end-span (1/2, 3/6 line pair), alternative PoE Power supply is mid-span(4/5, 7/8 line pair)

Packing List

Packing List	PoE Switch with Eight 10/100M PoE Ports and Gigabit Combo Port (ONV-POE31108PFB)
	Power Cable
	Mounting Kits
	User Guide
	Warranty Card

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