PoE Switch with 8 PoE Ports and 2x 10/100M Uplink RJ45 ports

(ONV-POE31108P)

PoE Switch with 8 PoE Ports and 2x 10/100M uplink RJ45 Ports

◆Can supply power to network surveillance cameras that with PoE function

◆8x 10/100 Mbps auto-sensing RJ45 PoE ports

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

◆Maximum PoE power: 130W (all PoE ports, 1 to 8 ports)

◆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
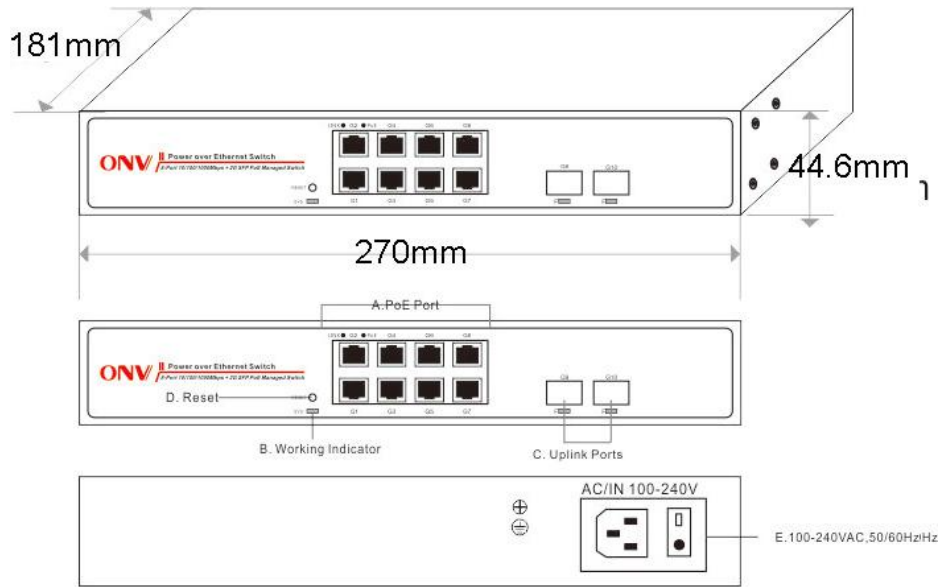
Description

This ONV-POE31108P switch provides a network point for power supply and data transmission. All the 8 Ethernet ports can be connected with 10/100Mps quickly, 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-POE31108P features simple and reliable design, automatic identification PoE requirements, duplex and high-speed.

This cost-effective ONV-POE31108P 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.
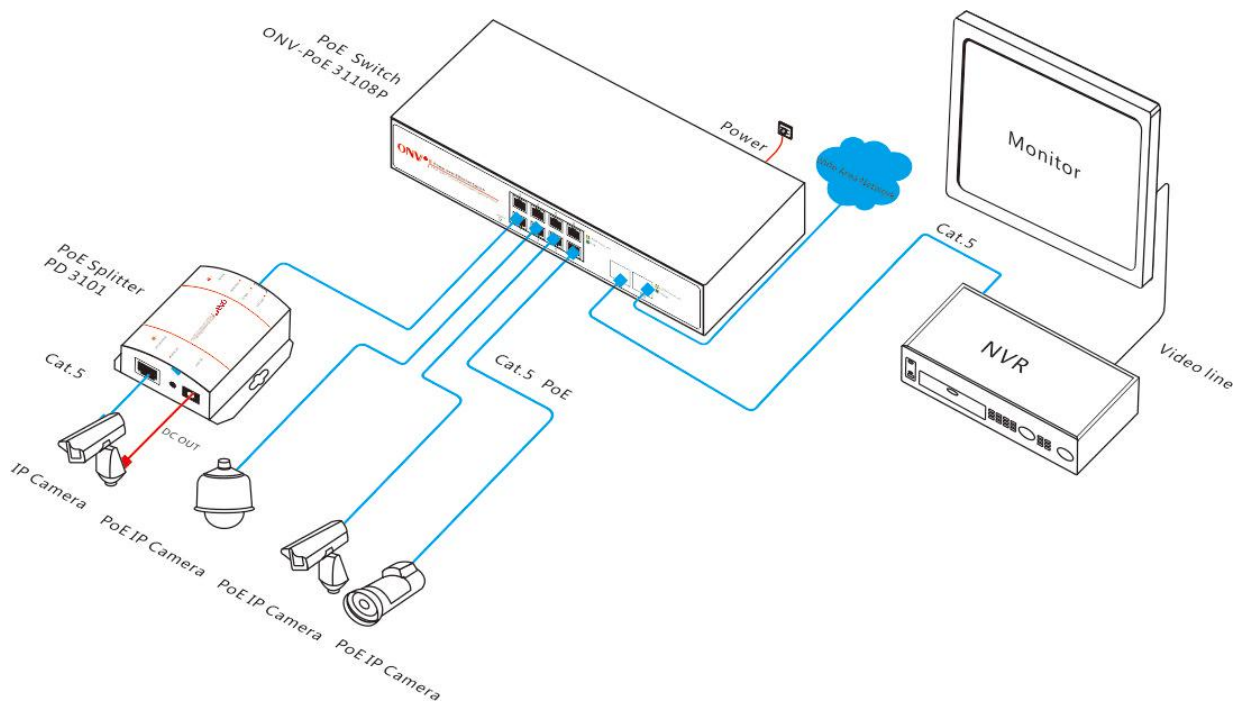
Technical Specification

Product Name	PoE Switch with 8x 10/100M Ports and 2x 10/100M uplink RJ45 Ports
Product Model	ONV-POE31108P
Connector	8x 10/100M copper cable RJ45 PoE ports(all ports support MDI/MDIX), 2x 10/100M Uplink RJ45 ports
Transfer Mode	Store-And-Forward
Network Medium	10BASE-T: Cat3/4/5 UTP(≤100 meter); 100BASE-TX: Cat5 or more UTP(≤100 meter)
Performance Specifications	Bandwidth: 3.2Gbps (non-blocking) Network Latency (100 to 100M bps): maximum delay less than 20 microseconds Packet Buffer Memory: 2M Forwarding Rate: 1.488Mpps Address Database Size: 8K MTBF: 100,000 hours
Network Protocols and Standards	IEEE 802.3i 10BASET; IEEE 802.3u 100BASETX; IEEE 802.3x Flow Control; IEEE 802.3af DTE Power via MDI; IEEE 802.3af/at
LEDs Status	System: power supply; Every Port: connecting, PoE working status
Power	Maximum PoE switch power: 130 W PoE port power: Max 30W Power input: AC100-240V 50/60Hz; (every country use a custom power plug)
Dimensions/Weight	Dimensions: 270*181*44.6mm Weight: 1.60kg
Working Environment	Operating Temperature: -20 ° ~ 55 ° C; Storage Temperature: -20 ° ~ 75 ° C; Humidity: 10% ~ 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

A. 8x PoE Ports   D. Reset
B. Working Indicator   E. 100−240VAC, 50/60Hz
C. 2x 10/100M Uplink Ports

Application

Ordering Information

Product Model: ONV-POE31108P

Product Description: 8x 10/100 Mbps auto-sensing RJ45 PoE ports, 2x 10/100M Uplink RJ45 ports, and 1-8 ports support POE / IEEE 802.3af/at, max PoE power output is 30W, total power is 130W.

Ordering Note: 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 8 x10/100M PoE Ports and 2x 10/100M uplink RJ45 ports (ONV-POE31108P)
	Power Cable
	User Guide
	Warranty Card

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