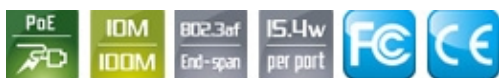# 9-Port PoE Switch with 8 Ports and 1 Fiber Port

(ONV-POE34004PF)

9-Port PoE Switch

◆Can supply power to network surveillance cameras that without PoE function

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

◆1x optical fiber SC interface

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

◆External power supply

◆Maximum PoE ports power: 250W

◆4 ports support super high power of 60W per port

◆Maximum power of other PoE ports: 15.4W per port

◆Adopts store-and-forward architecture

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

Product Description

This ONV-POE34004PF 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 optical fiber SC interface. 4 ports support super high power of 60W per port. Due the advanced self-sensing algorithm supply power for IEEE802af terminal unit only, 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-POE34004PF features simple and reliable design, automatic identification PoE requirements, duplex and high-speed.
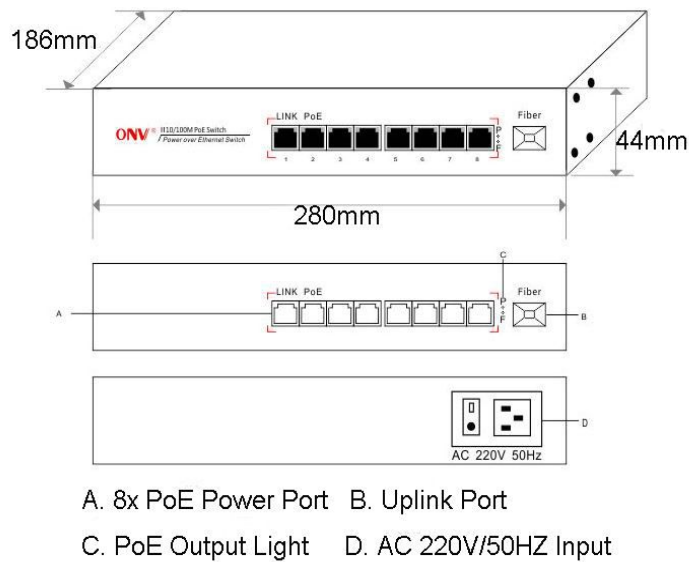
This cost-effective ONV-POE34004PF provide network layout need to simplify wireless access point (AP) and IP-based surveillance cameras network cameras in order to install in commercial network and home network. The devices far away from power socket are very suitable for hanging on the wall or ceiling. 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.
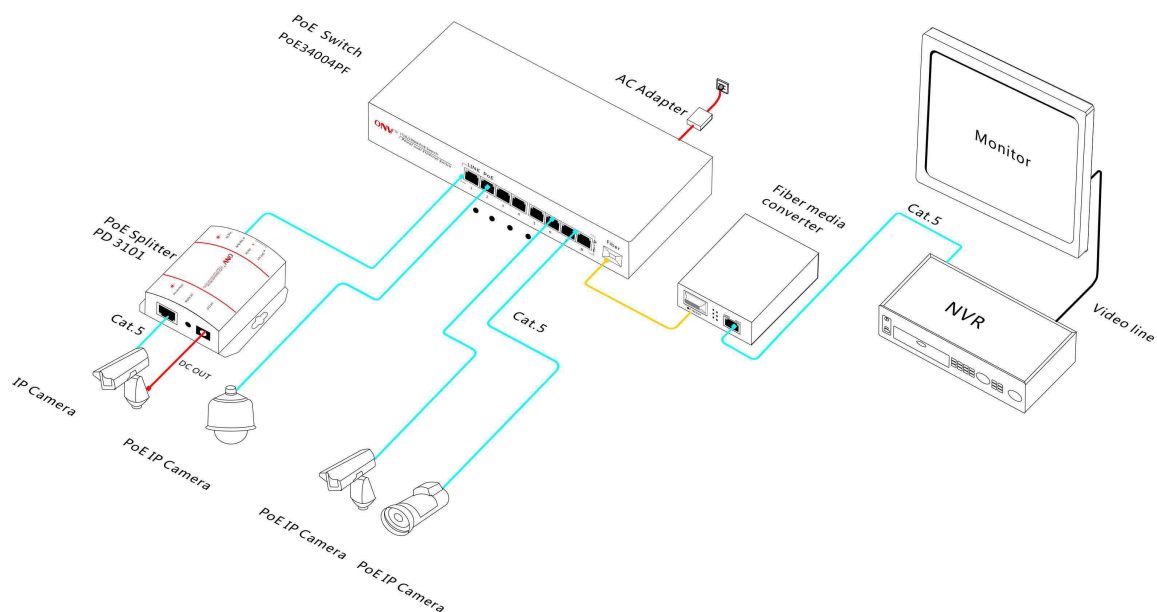
Technical Specification

Product Name	9-Port PoE Switch with 8 Ports and 1 Fiber Port
Product Model	ONV-POE34004PF
Connector	8x 10/100M copper cable RJ45 ports(all ports support MDI/MDIX) 1x optical fiber SC interface including 4 ports support super high power of 60W per port
Transfer Mode	Store-And-Forward
Network Medium	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter) Data transmission distance: 100m
Performance Specifications	Bandwidth: 1.6Gbps (non-blocking) Network Latency (100 to 100M bps): maximum delay less than 20 microseconds Address Database Size: 1,000 MTBF: 190,000 hours (about 21 years)
Network Protocols and Standards	IEEE 802.3i 10BASET IEEE 802.3u 100BASETX IEEE 802.3x Flow Control IEEE 802.1af DTE Power via MDI IEEE 802.3af
LEDs Status	System: power supply Every Port: connecting, PoE working status
Power	Maximum PoE power: 250W 4 ports support super high power of 60W per port PoE port power:15.4 W Power input: AC100-240V 50/60Hz; (every country use a custom power plug)
Dimensions/Weight	Dimensions: 118x102x28mm, 0.65kg
Working Environment	Operating Temperature: -20° ~ 55 ° C Storage Temperature: -30 ° ~ 75 ° C Operating Humidity: 10% ~ 90%, non-condensing
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, RoHS
Warranty	1 year warranty (2 yeas warranty for power adapter)

Product Size Display

186mm

44mm

280mm

LINK PoE   Fiber

AC 220V 50Hz

A. 8x PoE Power Port   B. Uplink Port

C. PoE Output Light   D. AC 220V/50HZ Input

Product Usage Display

PoE Switch
PoE34004PF

AC Adapter

Monitor

Fiber media
converter

Cat.5

PoE Splitter
PD 3101

Cat.5

NVR

Video line

Cat.5

IP Camera

DC OUT

PoE IP Camera

PoE IP Camera   PoE IP Camera

Product Model: ONV-POE34004PF

Product Description:

9-Port super high power PoE switch, with 8x 10/100M Ethernet ports + 1x optical fiber SC interface.

4 ports support super high power of 60W per port, other ports is IEEE802.3af 15.4W per port. Total power is 250W.

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)

Product Packing Lists

Packing Lists	9-Port PoE Switch with 8 Ports and 1 Fiber Port (ONV-POE34004PF)
	Power Adapter
	User Guide
	Warranty Card