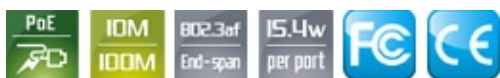# 8 Port PoE Switch with 8 Ports and 1 Uplink Port

# (ONV-POE34004P)

**9-Port PoE Switch (ONV-POE34004P)**

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

◆9x 10/100Mbps auto-sensing RJ45 ports

◆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-POE34004P switch provides a network point for power supply and data transmission. All the 9 Ethernet ports can be connected with 10/100Mps quickly, and the uplink port is Ethernet interface, among which 1-8 port can provide standard IEEE 802.3af power supply. 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-POE34004P features simple and reliable design, automatic identification PoE requirements, duplex and high-speed.
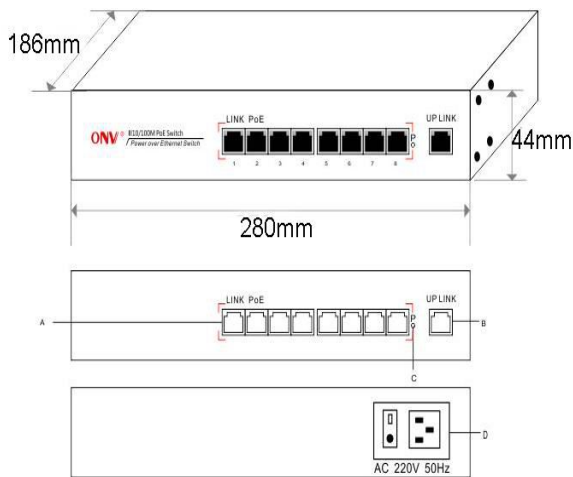
This cost-effective ONV-POE34004P provide network layout need to simplify wireless access point (AP) and IP-based surveillance cameras network cameras in order to install in commercial network and home network. The devices far away from power socket are very suitable for hanging on the wall or ceiling. 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.

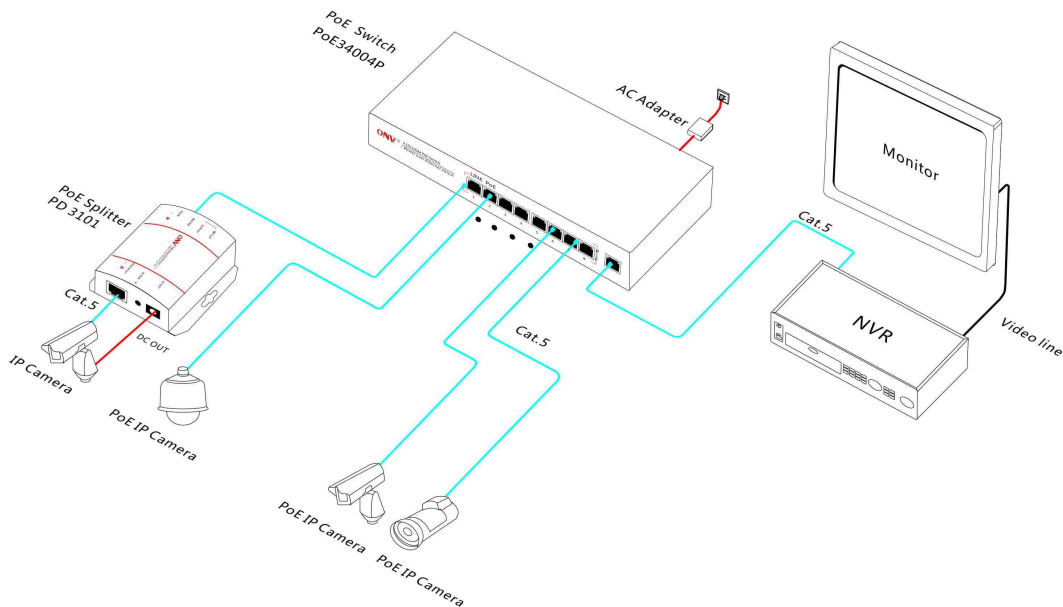| | |
|---|---|
| **Product Name** | 9-Port PoE Switch with 8 Ports and 1 Uplink Port |
| **Product Model** | ONV-POE34004P |
| **Connector** | 9x 10/100M copper cable RJ45 ports(all ports support MDI/MDIX) including 4 ports support super high power of 60W per port |
| **Transfer Mode** | Store-And-Forward |
| **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
UP LINK
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
PoE34004P
AC Adapter
Monitor
PoE Splitter
PD 3101
Cat.5
DC OUT
IP Camera
PoE IP Camera
Cat.5
Cat.5
NVR
Video line
PoE IP Camera   PoE IP Camera

**Product Model:** ONV-POE34004P
**Product Description:** 9x 10/100M Ethernet ports with 8x PoE ports PoE switch, IEEE802.3af POE international standard. 4 ports support super high power of 60W per port, other ports is15.4W 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** | **8 Port PoE Switch with 8 PoE Ports and 1 Uplink Port (ONV-POE34004P)** |
|---|---|
| | Power Adapter |
| | User Guide |
| | Warranty Card |