



◆ 10-Port PoE Switch with 8 PoE Ports and 2 Gigabit Combo Port

➤ Features

- 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
- Total 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



➤ Introduction

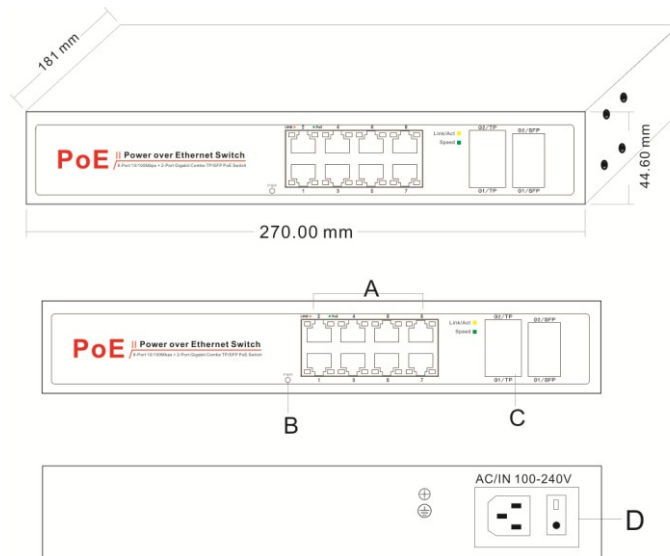
This ES3010-8P-2C switch provides a network point for power supply and data transmission. All the 8 Ethernet ports can be connected with 10/100Mbps quickly, and the uplink port is fiber interface, among which 1-8 ports can provide standard IEEE802.3af/at power supply. Due the advanced self-sensing algorithm 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 ES3010-8P-2C features simple and reliable design, automatic identification PoE requirements, duplex and high-speed.

This cost-effective ES3010-8P-2C 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.

➤ Specification

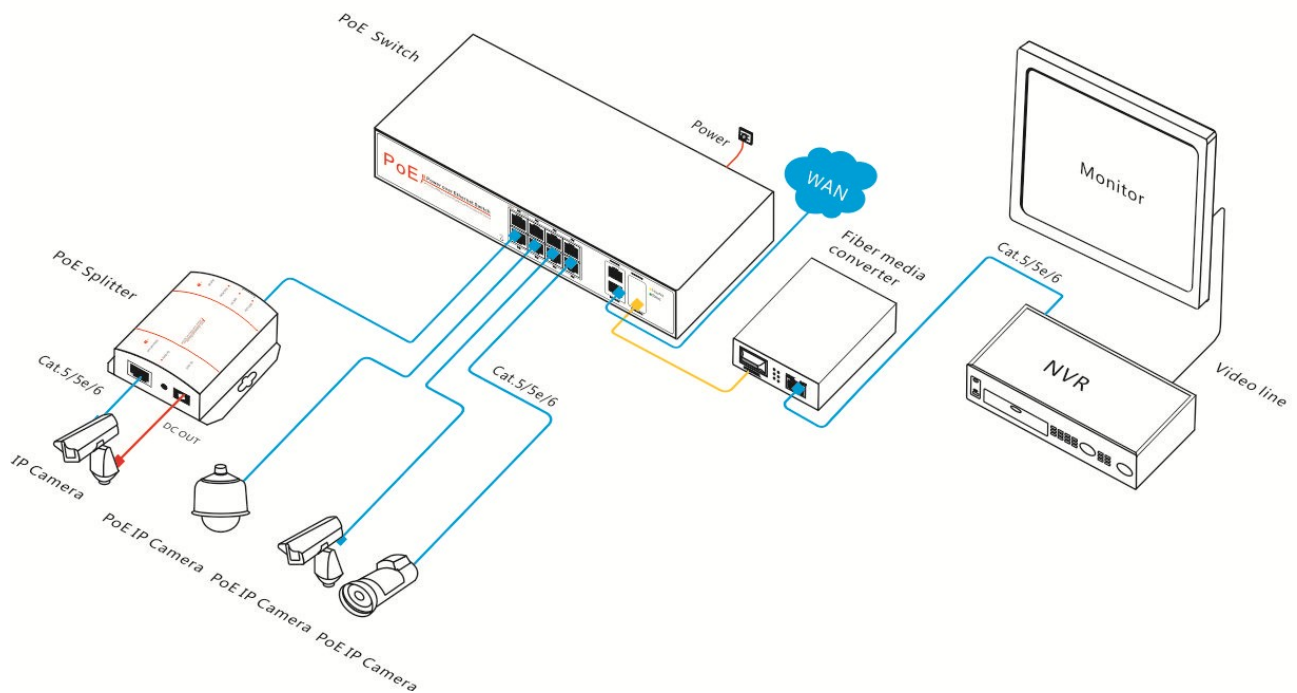
Description	10-Port PoE Switch with 8 PoE Ports and 2 Gigabit Combo Port
Connector	8 port 10/100M copper cable RJ45 PoE port(all ports support MDI/MDIX) 2x gigabit Combo TP/SFP ports
Transfer Mode	Store-And-Forward
Network Medium	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter) Single mode(9/125um) optical transmission, transmission distance: 25km(double optical default, single optical alternative)
Performance	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: 190,000 hours (about 21 years)
Network Protocols and Standards	IEEE 802.3i 10BASET IEEE 802.3u 100BASETX IEEE 802.3x Flow Control IEEE802.3ab IEEE802.3z IEEE 802.3af IEEE 802.3at
LEDs Status	System: power supply Every Port: connecting, PoE working status
Power	PoE port power:15.4 W(1~8 port)/af, 25.5W/at Power input: AC100-240V 50/60Hz;
Dimensions	279x181x44.6mm
Environment	Operating Temperature: -20 ° ~ 55 ° C Storage Temperature: -40 ° ~ 75 ° C Operating 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(2 years warranty for power adapter)

➤ Dimension



- A. PoE Port B. PWR LED Indicator
 C. Combo Port D. AC100-240V, 50-60Hz

➤ Application



➤ Ordering Information

Model NO.	Description
ES3010-8P-2C-af	10-Port PoE Switch with 8 PoE Ports and 2 Gigabit Combo Port ,15.4W
ES3010-8P-2C-at	10-Port PoE Switch with 8 PoE Ports and 2 Gigabit Combo Port, 25.5W

➤ Packing List

- 10-Port PoE Switch with 8 PoE Ports and 2 Gigabit Combo Port
- Power Adapter × 1
- User manual × 1
- Warranty card × 1