



◆ 8-Port Gigabit PoE Switch with 8 Gigabit PoE Ports

➤ Features

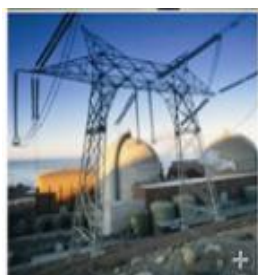
- Supply power to 5 classes Ethernet wireless access point (AP) and network surveillance cameras (PoE)
- Port 1 to port 8 compatible with IEEE802.3af/at standard power
- Supply (Maximum power of each port is 15.4W/af,25.5W/at)
- 8x 10/100 /1000Mbps automatic adjustment RJ45 PoE ports
- Meets the standards of the IEEE 802.3af/at, IEEE 802.3 IEEE 802.3u, IEEE 802.3z and IEEE 802.3ab
- Flow Control Type: Full duplex adopts IEEE 802.3x standard, half duplex adopts back pressure standard
- Network port has lightning-proof function (AC power port: differential mode +/-2kV, common mode +/-4kV)
- Store-and-forward architecture, 192K forwarding memory
- All ports support wire-speed switching, frame size within the range of 64 to 1536 can achieve wire-speed
- Wall-mounted design, easy to install and use
- Automatic adjustment, plug and play, no need software and protocol conversion



➤ Introduction

The 8 gigabit PoE ports provide fast connection to servers or the backplane of the gigabit speed. The effective connectivity of the four 10/100/1000Mbps ports, allows growing business networks, classrooms and workgroups to obtain benefits from the demand for superior performance and sustain network expansion. This high-performance switch features with non-blocking, wire-speed switching, and 16Gbps switching capacity. All RJ45 PoE ports can auto adjust the highest connection speed for a normal working, Auto Uplink™

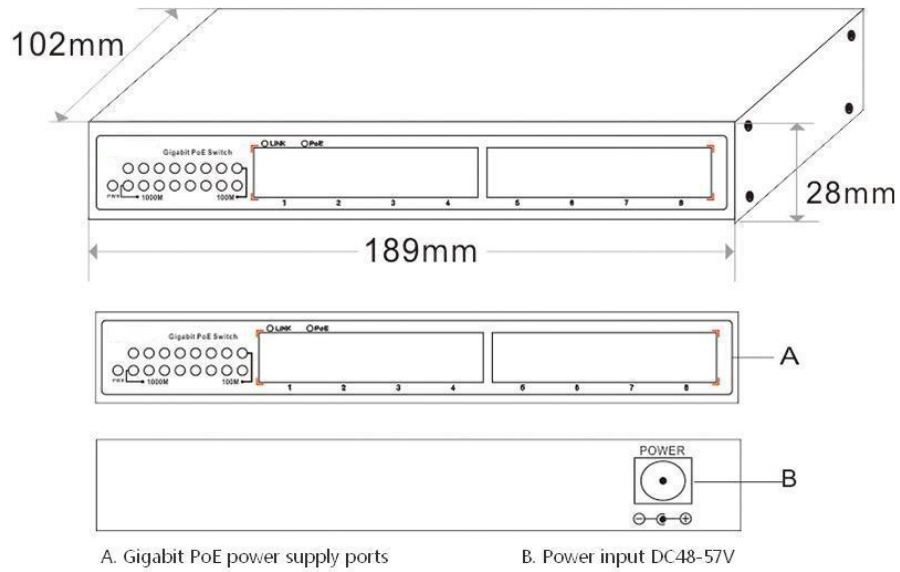
This cost-effective ES3008G provide network layout need to simplify wireless access point (AP) and IP-based surveillance cameras network cameras in order to install in commercial network and home network. The devices far away from power socket are very suitable for hanging on the wall or ceiling. PoE 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.



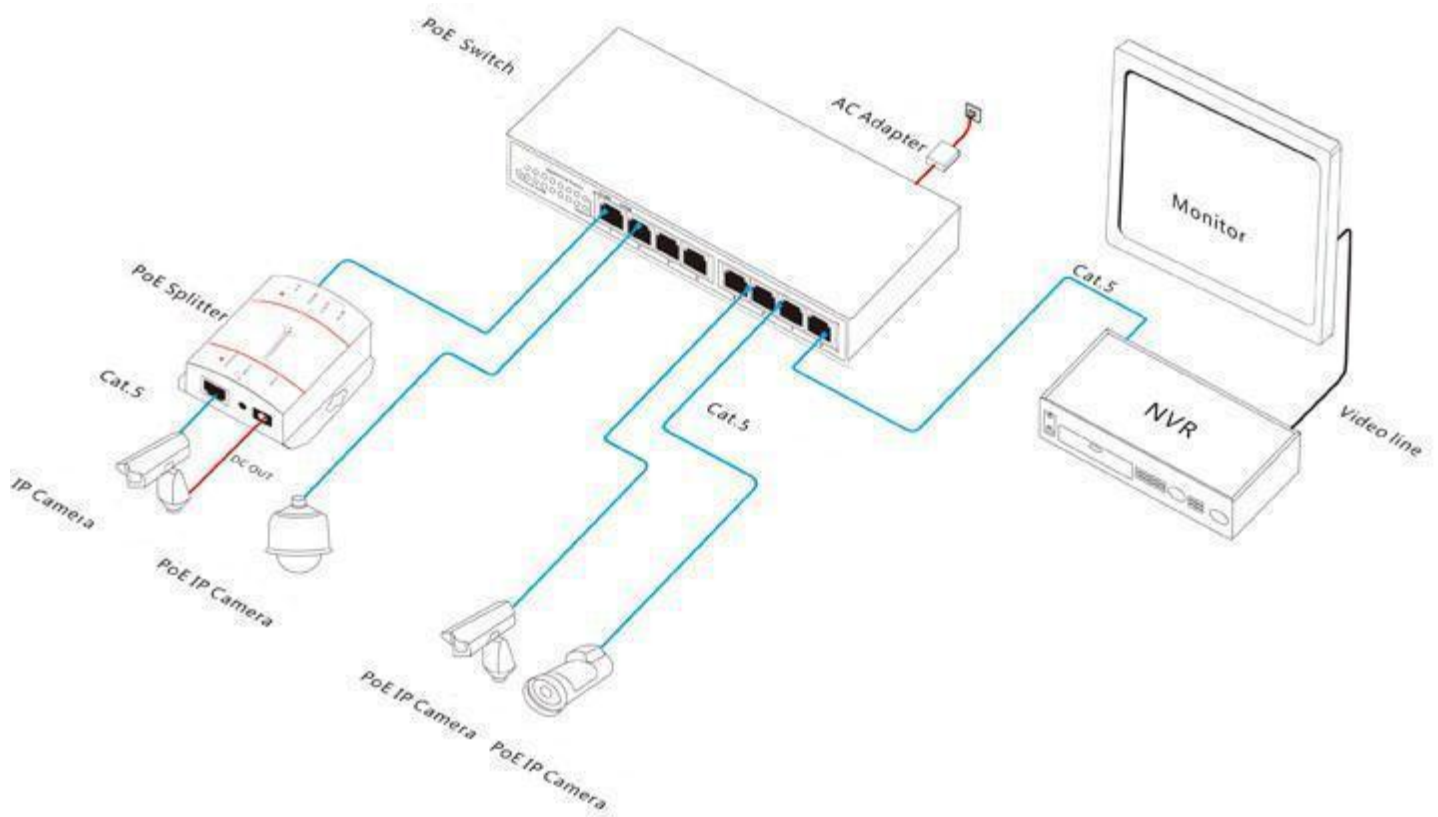
➤ Specification

Description	8-Port Gigabit PoE Switch with 8 Gigabit PoE Ports
Connector	8x 10/100/1000M copper cable RJ45 PoE ports(All ports support MDI/MDIX automatic adjustment)
Forwarding Mode	Store-and-forward architecture, line speed forwarding
Network Medium	1000BASE-TX: Cat5 or more UTP(≤100 meters)
Performance	Bandwidth: 16Gbps (non-blocking) MAC Address Table: 8K MTBF: 190,000 hours (about 21 years)
PoE Description	each port power is 15.4W/af,25.5W/at; Port1 to Port8 support PoE power; End-span(1/2+, 3/6- line pair) power supply, can be customized mid-span(4/5+, 7/8- line pair) power supply
Standards	IEEE 802.3i; IEEE 802.3u; IEEE 802.3ab; IEEE 802.3af IEEE 802.3at
LEDs Status	Power, Network, PoE working status
Power	15.4W/af,25.5W/at Power Input: AC110-260V
Dimensions	189x102x28mm
Weight	0.6kg
Environment	Operating Temperature: 0 °~ 55 °C Storage Temperature: -20 °~ 75 °C Operating Humidity: 10% ~ 95%, 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

➤ Dimension



➤ Application



➤ Ordering Information

Model NO.	Description
ES3008G-af	8-Port gigabit PoE switch with 8 gigabit PoE ports ,15.4W
ES3008G-at	8-Port gigabit PoE switch with 8 gigabit PoE ports ,25.5W

➤ Packing List

- 8-Port gigabit PoE switch with 8 gigabit PoE ports
- Power Adapter × 1
- User manual × 1
- Warranty card × 1