

# ES-E8-5-G

8 Ports Gigabit Ethernet Switch (Plastic shell)



- 8\*Gigabit RJ45 Ports
- Apply to IEEE802.3、IEEE802.3u、IEEE802.3ab standard
- Ethernet ports support 10/100/1000M adaptive
- Support Auto MDI/MDIX
- Panel indicators to monitor working status and help fault analysis
- Flow control, full duplex adopts IEEE802.3x standard, half duplex adopts Backpressure standard

## Brief Introduction

The 8-port Gigabit intelligent Ethernet switch adopts high-quality and high-speed network ICs, and this product completely solves the problem of noise of small switches in the office environment through the fanless silent design. This switch has 8 Gigabit RJ45 ports, can provide seamless connection for 10/100/1000M Ethernet, easy to manage and maintain.

It can be widely used in Security network video surveillance, hotel, campus, small and medium-sized enterprise network engineering and other occasions.

## Specifications

### I/O Interface

Power	DC 5V
Ethernet	8*Gigabit RJ45 Ports

### Chip Solution

Main Chip	EN8851F
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### Performance

Switching Capacity	16Gbps
Throughput	11.90Mpps
MAC Address	2K
Jumbo Frame	15Kbytes
Transfer Mode	Store and forward
MTBF	100000 Hours

## Network Parameters

Network Protocol	IEEE802.3 (10Base-T) IEEE802.3u (100Base-TX) IEEE802.3ab (1000Base-TX) IEEE802.3x (Flow control)
Network Medium	10Base-T : Cat3,4,5 or above UTP(≤100m) 100Base-TX : Cat5 or above UTP(≤100m) 1000Base-TX : Cat5 or above UTP(≤100m)

## Certification

Safety certificate	CE、FCC、RoHS
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## Environmental Standards

Working Environment	Working Temperature: -10~50°C Storage Temperature: -20~70°C Working Humidity : 10%~90%, non-condensing Storage Temperature: 5%~90%, non-condensing
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## Indication

LED Indicators	PWR(Power indicator)、Link(Network Link)
PWR	On: power on Off: no power
Link	On: 10/100/1000M link connection is normal Blinking: Data transmission is normal Off: link failure

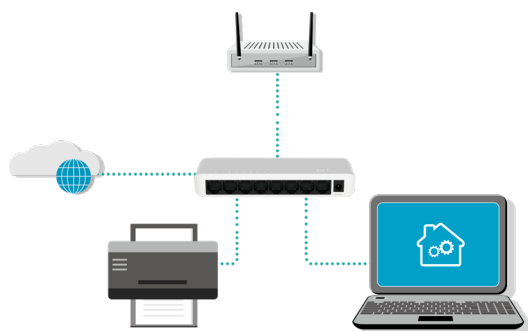
## Mechanical

Structure Size	Product Size: 146*60*21.5mm Packing Size: 150*88*58mm Product Weight: 0.111Kg Packing Weight: 0.221Kg
Packing Info	Outer box size: 460*368*320mm Packing quantity: 60PCS Packing weight: 14.26KG
Operating Voltage	Power interface: DC2.1 Switch input voltage: DC 5V1A
Total power	5W
Packing list	1. Switch:1 PCS 2. User manual :1PCS 3. Warranty :1 PCS 4. Power Adapter:1 PCS

## Ordering Information

Part Number	Description
ES-E8-5-G	8 ports Ethernet Gigabit Switch (Plastic shell)

## Application Environment



Metro Optical Broadband Network



Broadband Private Network



Multimedia Transmission



Real-time Monitoring

## Dimensions (mm)

