

# 8 Port 1000M Ethernet switch

## EW-S1608

## EWIND



- 8\* 10/100/1000Mbps auto-sensing RJ45 ports, auto MDI/MDIX.
- Gigabit non-blocking wire-speed forwarding, keeps network fluent.
- Full duplex and half duplex, preventing frame loss from port blocking.
- Auto-detecting of parallel / cross line. Simplify the network structure and maintenance.
- Store and forwarding mode.
- Support MAC self learning and updating
- Support connection with IP Cameras and wireless AP.
- Plug and play, no need more configuration.
- Support desktop/wall mounted installation.
- Low power consumption design. Low power consumption design. Energy-saving and green. Max total power consumption < 6W.
- 1 year warranty.

**RoHS** **FC** **CE**

### Introduction

EW-S1608 is designed as CCTV surveillance Network Switch for simple network environment including home, school dormitory, office and small scale surveillance system etc. Large-capacity cache chip design and full port support wire-speed forwarding mode ensure 7\*24 hours stable and smooth for video and data transmission. 8\*10/100/1000M auto-sensing RJ45 port. Full duplex rate up to 200M. Auto-identify parallel lines and cross lines. Plug and play, expand high-speed network in a fast way.

### TECHNICAL SPECIFICATION

Model	EW-S1608
Product Name	8-Port 10/100/1000M Network Switch
Interface	8* 10/100/1000Mbps auto-sensing RJ45 ports(Auto MDI/MDIX)
Network Media	UTP 10Base-T: Cat.3/4/5 (≤100m)
Forwarding Mode	UTP 100BASE-TX: Cat.5/Above (≤100m)

Switching Capacity	UTP 1000BASE-TX: Cat.5e/Above ( $\leq 100m$ )
Forwarding Mode	Store-and-Forward
Forwarding Rate	11.9Mpps
Back-bound Bandwidth	18Gbps
Buffer Memory	4M
MAC Address Table	2K
Standard Protocol	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE802.3ab, IEEE802.3z
Access Control	CDMA/CD
LED Indicator	1*power LED, 8* Link/Act LEDs
Power Consumption	Standby State: 0.7W. Max power consumption < 6W
Power Input	AC:100~240V;50~60Hz 0.5A
Power Output	5V/1A (External power adaptor)
Dimension	128*62*22mm (L*W*H)
Working Environment	Working Temperature:-20°C~55°C
	Storage Temperature: -40°C~70°C
	Working Humidity: 10%~90% Non-condensing
	Storage Humidity 5%~90% RH (non-condensing)
Certification	CE, FCC, RoHS
Warranty	1 Year warranty

**PACKING LIST**

CONTENT	QTY	UNIT
8 Port 1000M Ethernet switch (EW-S1608)	1	SET
User Guide	1	PC
Warranty Card	1	PC