

# 8 Port 1000M Ethernet switch

## EW-S1608

## EWIND



- 8\* 10/100/1000Mbps auto-sensing RJ45 ports, auto MDI/MDIX.
- Full duplex and half duplex, preventing frame loss from port blocking.
- Auto-detecting of parallel / cross line. Simplify the network structure and maintenance.
- Support connection with IP Cameras and wireless AP.
- Plug and play, no need more configuration.
- Low power consumption design. Low power consumption design. Energy-saving and green. Max total power consumption < 5W.
- 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.

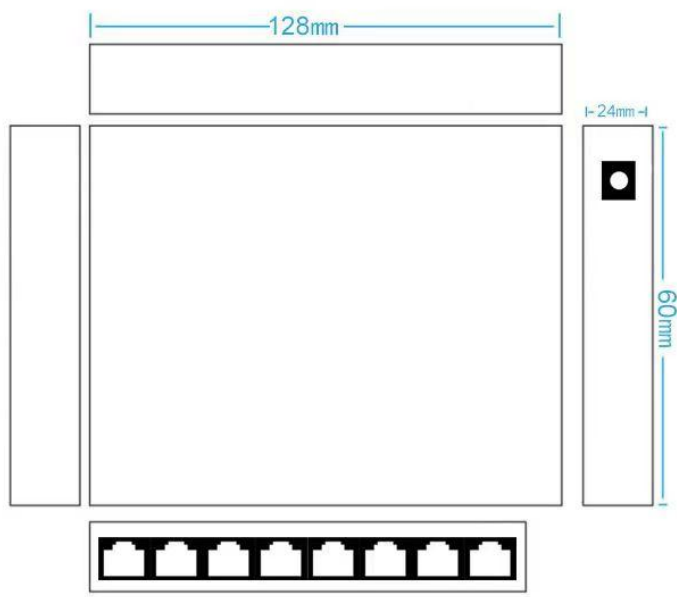
### TECHNICAL SPECIFICATION

Model	EW-S1608
Product Name	8-Port 10/100/1000M Network Switch
Interface	8* 10/100/1000Mbps auto-sensing RJ45 ports(Auto MDI/MDIX)
Feature	Gigabit non-blocking transmission, keeps network fluent. Support MAC self learning and updating
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T; IEEE802.3x.

[www.ewindnet.com](http://www.ewindnet.com)

Twisted Pair Transmission	10BASE-T: Cat5 UTP (≤100 meter) 100BASE-TX: Cat5 or later UTP (≤100 meter) 1000BASE-T: Cat5 or later UTP (≤100 meter)
Forwarding Mode	Store-and-Forward
Forwarding Rate	11.9Mpps
Back-bound Bandwidth	18Gbps
Buffer Memory	3M
MAC Address Table	2K
Standard Protocol	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE802.3ab, IEEE802.3z
LED Indicator	Power indicator: PWR (Green); Network indicator: 1-8(Link/Act)/ (Green)
Power Consumption	Standby State: 0.7W. Max power consumption < 5W
Power Input	AC:100~240V;50~60Hz 0.5A
Power Output	12V/1A (External power adaptor)
Dimension	128*60*24mm (L*W*H)
Operation TEMP / Humidity	-20~+55°C;5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C;5%~95% RH non condensing
Installation Method	desktop type, wall mounted,19-inch 1U cabinet installation
Protection	IEC61000-4-2(ESD): ±8kV contact discharge, ±15kV air discharge IEC61000-4-5(Lightning protection/Surge): Power:CM±4kV/DM±2kV; Port: ±4kV
Certification	CCC; CE mark, commercial;CE/LVD EN60950; FCC Part 15 Class B;RoHS
Warranty	1 Year warranty

DIMENSION



APPLICATION



**PACKING LIST**

CONTENT	QTY	UNIT
8 Ports Ethernet switch (EW-S1608)	1	SET
User Guide	1	PC
External Power Adaptor(12V/1A)	1	PC
Warranty Card	1	PC