

1000M 16 Ports Ethernet switch

EW-S1616CG

EWIND

- 16* 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 < 15W.
- 1 year warranty.

RoHS **FC** **CE**

Introduction

EW-S1616CG 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. 16*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-S1616CG
Product Name	16-Port 10/100/1000M Network Switch
Interface	16* 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.
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)

Ethernet Port Feature	10/100/1000Base-T(X) automatic detection, full/half Duplex MDI/MDI-X adaptive
Switching Capacity	32Gbps
Forwarding Mode	Store-and-Forward
Forwarding Rate	26.78Mpps
Buffer Memory	4.1M
MAC Address Table	8K
Power Consumption	Standby:< 5W; Full load:<15W
LED Indicator	Power indicator: PWR (Green); Network indicator: 1-16(Link/Act)/ (Green)
Power Input	220V AC
Dimension	270*180*45mm (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

PACKING LIST

CONTENT	QTY	UNIT
16 Ports 1000M Ethernet switch (EW-S1616CG)	1	SET
External Power Adaptor (12V/2A)	1	PC
User Guide	1	PC
Warranty Card	1	PC



