

1000M 48 Ports Ethernet switch

EW-S1650CG

EWIND



- 48* 10/100/1000Mbps auto-sensing RJ45 +2*10/100/1000M SFP ports, auto MDI/MDIX.
- Gigabit non-blocking wire-speed forwarding, keeps network fluent.
- 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 < 25W.
- 1 year warranty.

RoHS **FC** **CE**

Introduction

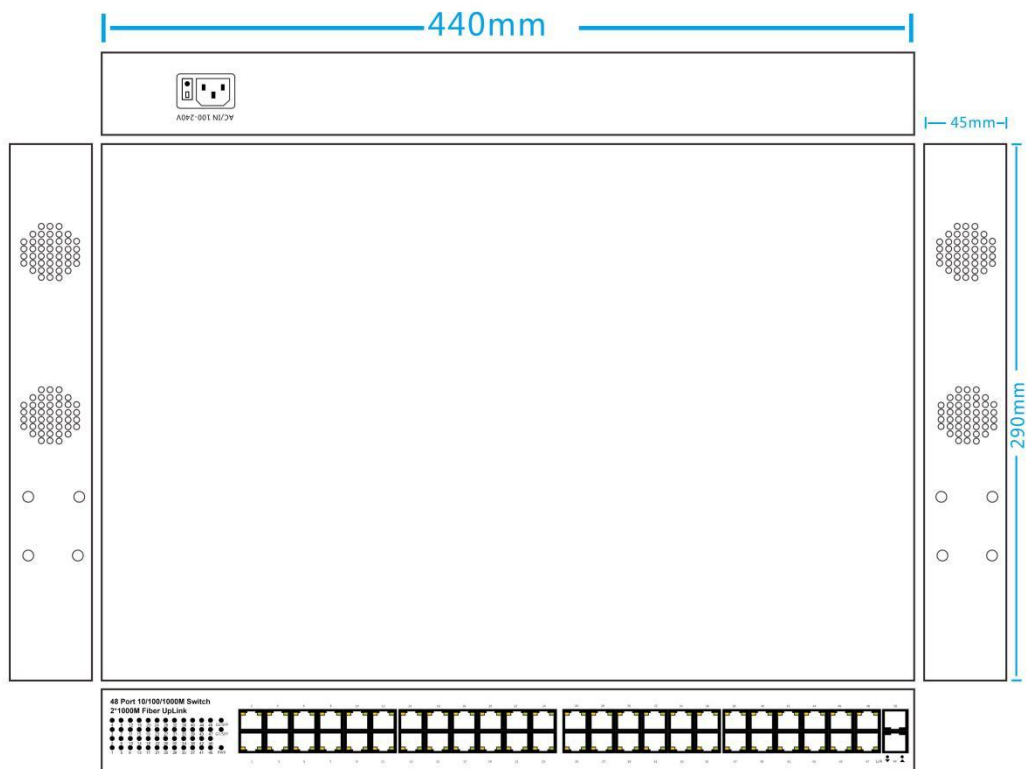
EW-S1650CG is designed as CCTV surveillance Network Switch for simple network environment including home, school dormitory, office and small scale surveillance system etc. Large-capacity cache chip design and full port support wire-speed forwarding mode ensure 7*24 hours stable and smooth for video and data transmission. 48*10/100/1000M auto-sensing RJ45 +2*10/100/1000M SFP 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-S1650CG |
|------------------|--|
| Product Name | 48-Port 10/100/1000M Network Switch |
| Interface | 48* 10/100/1000Mbps auto-sensing RJ45 +2*10/100/1000M SFP 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 | 107.14Mpps |
| Buffer Memory | 32M |
| MAC Address Table | 32K |
| Power Consumption | Standby:< 5W; Full load:<25W |
| LED Indicator | Power indicator: PWR (Green); Network indicator: 1-48(Link/Act)/ (Green),49-50(Link/Act)/(Green) |
| Power Supply | Built in switching power supply, AC100~240V 50-60Hz |
| Dimension | 440*290*45mm (L*W*H) |
| Net /Gross Weight | <4.0kg / <4.5kg |
| 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 |
|---|-----|------|
| 50 Ports 1000M Ethernet switch (EW-S1650CG) | 1 | SET |
| External Power Adaptor | 1 | PC |
| User Guide | 1 | PC |
| Warranty Card | 1 | PC |