



DATASHEET
CY-S2008-150-V2

8 Ports PoE Ethernet Industrial Grade Switch

Full Gigabit managed PoE+ access switch



- Provide 4 optical SFP uplink ports;
- Provide 8 x 10 / 100 / 1000 Mbps adaptive downlink ports, all support IEEE802.3 af / at;
- Support port (Auto MDI / MDIX) function;
- Standard DC port and green terminal port, support power adapter with different connectors power;
- Redundant power design, support power hot backup;
- Fanless wavy metal shell with heat dissipation design ;
- Fast installation and easy operation, convenient for wall, din rail and desktop installation.

Introduction

The S2008-150-V2 is an 8 Ports Industrial Full Gigabit PoE Managed Switch which provide 8* 10/100/1000Base-T Ethernet ports (PoE / PoE+) and 4 * 1000BASE-X SFP ports (Unlinks). The switch provides up to 4 Mbit cache supporting 4K high-definition video transmission. Besides, the 8 downlink PoE ports support IEEE802.3 af/at standard. PoE output power of single port is up to 30W, support a high-speed dome; support Web-based network management, support VLAN, QoS, RSTP, SNMP etc. network function; working temperature 40°C-75°C, strong level of protection from lightning, anti-interference. It fully satisfies the needs of security video surveillance project.

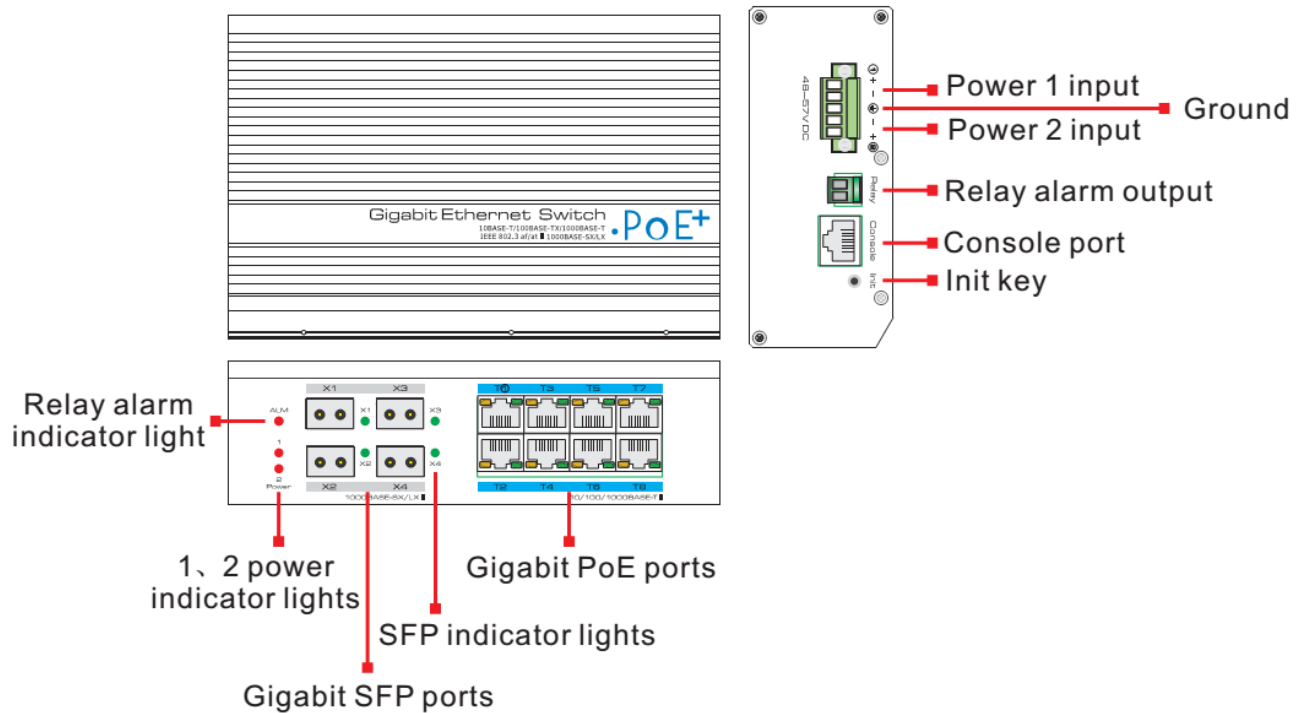
Specification

Model	S2008-150-V2
Power	48 – 57 VDC from power adapter (included)
Consumption	Self-consumption < 30 W PoE output < 150 W
Ethernet Port	T1 – T8 RJ45: 10 / 100 / 1000 Base-T X1 – X4 SFP: 1000 Base-X
PoE Standard	IEEE802.3 af, IEEE802.3 at, End-Span
PoE Output	Each port < 30W
Packet Forwarding Rate	17.9 Mpps
Switch Processing Scheme	Store and Forward
Packet Buffer	4 Mb
MAC Table	8K
Alarm	Relay alarm for power loss, Ethernet link off, PoE link off
Management	L-2 network and PoE management
Status indicator	Power: 2 red LED RJ45: Link / acting: Green LED PoE: Yellow LED SFP: Link: Green LED
Protection	Surge: 6 kV, acc. IEC61000-4-5 EMC ESD: class 4, acc. IEC61000-4-2 EMC RS: class 4, acc. IEC61000-4-3 EMC EFT: class 4, acc. IEC61000-4-4 EMC CS: class 4, acc. IEC61000-4-6
Work temperature	-40 °C ~ 75 °C
Storage temperature	-40 °C ~ 85 °C
Humidity (Non-condensing)	0% - 95% (non-condensing)
Dimension (L×W×H)	157 mm x 110 mm x 46.5 mm
Weight	750 g
Regulator	CE, FCC, ROHS

Package includes

Designation	Quantity
S2008-150-V2	1
Power Adapter	1
Accessory	1
User Manual	1

Port configuration



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