

8 Ports Full Gigabit PoE Managed Switch

Full Gigabit L2 Management



- Provide 8*10/100/1000Base-T Ethernet ports(PoE), 4*10/100/1000BASE-T Ethernet ports and 2* gigabit SFP ports (Combo);
- Buffer reaches 4Mbit, Support 4K high-definition video transmission;
- PoE function: support IEEE802.3 af / at standard, each port supports max. 60W PoE output;
- Support Web-based network management, support VLAN, QoS, RSTP, SNMP etc. network function;
- One-key CCTV, 1~8 downlink ports only can communicate with uplink ports in CCTV mode, which can restrain network storm;
- 6KV surge immunity, 8KV ESD protection and ant interference ability;
- Quick installation, easy operation, convenient for desktop and standard 19-inch rack installation.

Introduction

With 8 Gigabit PoE+ Ethernet ports, 4 Gigabit uplink Ethernet ports, and 2 Gigabit optical SFP ports (Combo ports) is a full Gigabit managed Ethernet Switch. The switch provides up to 4Mbit cache, Support 4K high-definition video transmission. Besides, the 8 downlink PoE ports support IEEE802.3af/at standard. PoE output power of single port is up to 60W and total output power is up to 135W. It features total power display, one-key CCTV mode, Web-based PoE management, and L2 characteristics, such as VLAN, QoS, STP, etc. It fully satisfies the needs of security video surveillance and Ethernet project.

Specification

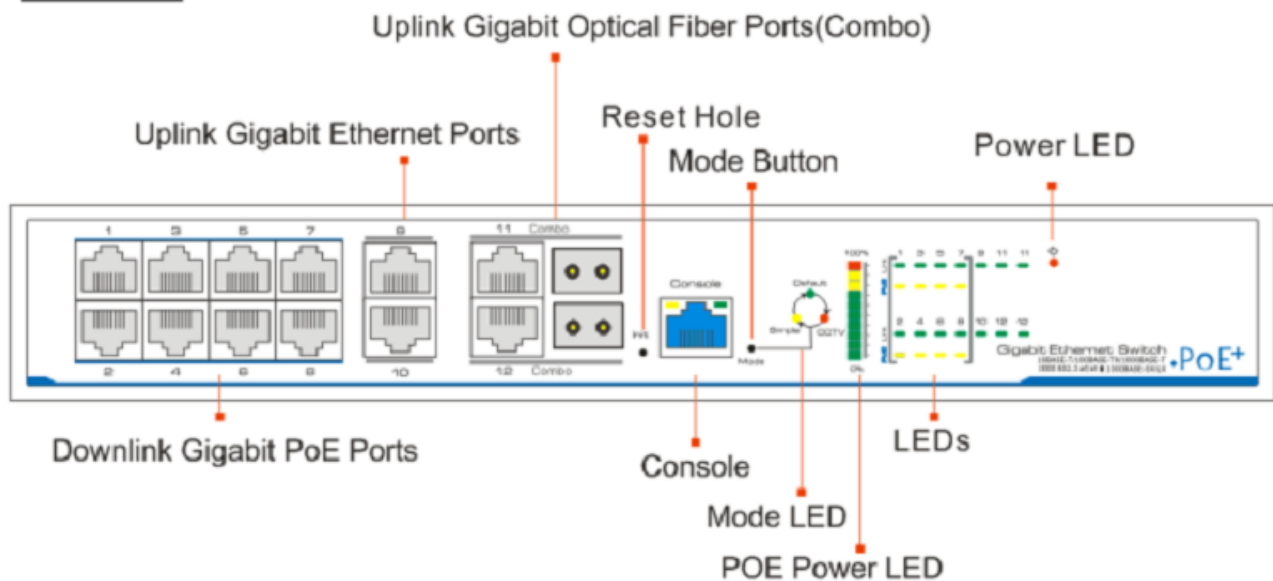
Model	S2008-150
Downstream Ports	8 * 10 / 100 / 1000 Base-TX (PoE)
Uplink Ports	4 * 10 / 100 / 1000 Base-TX and 2 * Base-X/SFP (combo)
Network Standard	IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3X, IEEE802.1Q, IEEE802.1p, IEEE802.3ad, IEEE802.1D, IEEE802.1X
Switch Capacity	24 Gbps
Packet Forwarding Rate	18 Mpps
Switch Processing Scheme	Store and Transfer
Packet Buffer	4M
MAC Table	8K
PoE Standard	802.3af / at (PSE)
PSE Type	End span
Power Pin Assignment	1/2(+), 3/6(-)
PoE Power Output	PoE output of single port <60W (54 VDC); PoE output of total machine < 135W (default Por1 output max 60W, Port2-8 max 30W. Can be changed via software)
PoE Budge	150 watts max
Lightning protection	6kV Execute: IEC61000-4-5
ESD	6kV Contact discharge 8kV Air discharge Execute: IEC61000-4-2
Power Supply	100-240 V AC @ 50/60 Hz
Power Dissipation	< 150 W (Including PoE)
Work temperature	-10 °C ~ 55 °C
Storage temperature	-40 °C ~ 85 °C
Humidity (Non-condensing)	5% - 95%
Dimension (L×W×H)	280 mm x 180 mm x 44.5 mm
Weight	1.5 kg
Regulator	CE, FCC, ROHS

Software parameters	
Port Management	• Support port enable/disable • Support port rate settings • Support port full-duplex mode • Support IEEE802.3X Flow control • Support port name change
VLAN	• Support 4k VLAN • Support 802.1Q protocol-based VLAN • Support port-based VLAN
QoS	• Support QoS • Support 8-Level priority management for switching • Support WRR • Support 802.1P and DSCP priority
Multicast Management	• Support SNMP V1/V2/V3 protocol • Support IGMP Snooping
PoE Management	• Support total power consumption control • Support PoE ON / OFF • Support Single port 60W/30W max power change and port output priority
Safety Character	• Support IP, MAC, port, VLAN combination and binding • Support MAC address auto-learning, aging & filter • Support port isolation, port speed-limited • Support RSTP • Support 5 groups of 8-port trunk • Support RADIUS authentication & 802.1X authentication
System Management & Maintenance	• Support WEB management, CLR Settings and telnet settings • Support CLR Settings • Support FTP/TFTP/HTTP web upgrading • Support flow calculate • Support MAC address form search • Support IP address, DNS server change • Support username & password change • Support history record, journal management • Support system settings backup • Support factory default settings and restart

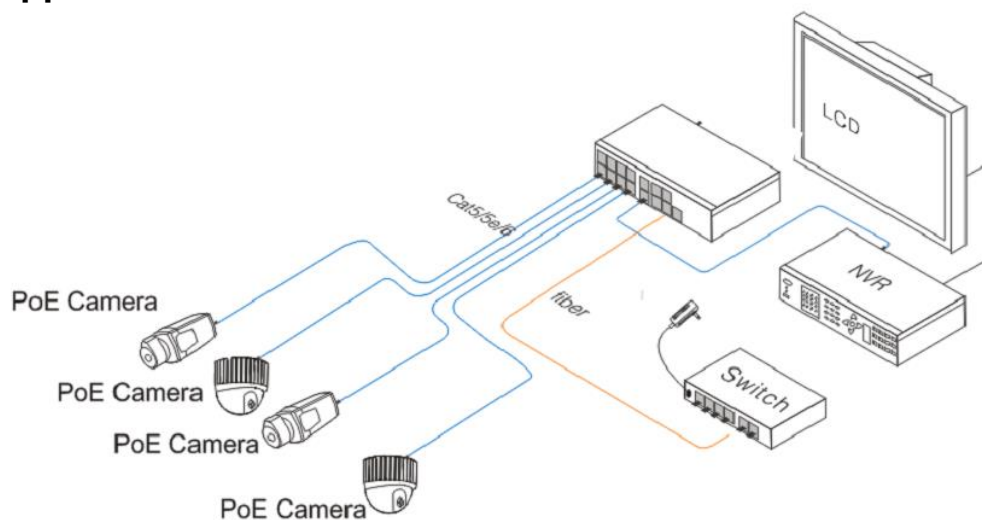
Designation	Quantity
S2008-150	1
Power Adapter	1
Accessory	1
User Manual	1

Port configuration

Front panel



Typical application



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