Model: FS-S1008EP-2E

8-Port 10/100Mbps IEEE 802.3af/802.3at PoE Switch

Features

- Provide 8 x 100Mbps Ethernet ports, 2 x 100Mbps up-link port
- Support End-Span method, complies with IEEE802.3 af/at standards, can supply max 30W power which is possible to power high-power infrared cameras.
- Comply with IEEE802.3, IEEE802.3u, IEEE802.3af/at standards.
- Support IEEE802.3x full-duplex flow control, support Auto MDI/MDIX
- Support port-base Vlan, prevent from broadcast storm so that make data conversion more efficient and safe.
- Restart function helps master IC reset wholly. Easy for users to solve network failure without swapping power supply; Easy to maintain system; Help monitoring pictures recover quickly.
- Various LED display functions can real-timely display the device's current working conditions, and help prompt facility and remove trouble easily.
- Excellent lightning protection, lightning capacity up to 4KV
- Easy to install and operate on walls or on the desktops

Overviews

FS-S1008EP-2E is specialized unmanaged PoE switch designed for video surveillance and network project system, etc. It provides 8 x 100Mbps Ethernet ports and 2 x 100Mbps uplink port, support VLAN function, can effectively prevent whole system from broadcast storm so that make the data transfer more safe.

This PoE network switch.can meet customers' general demands. PoE network switch with PoE function, designed for high-definition network cameras' internet access. It provides 8 100Mbps PoE Ethernet switches, complies with IEEE802.3af/at standards, and also simplifies wiring, avoids the troublesome of installing power socket for powered devices.

Applications

- Security Monitoring System
- Multimedia Network Teaching System
- Medical Monitoring Display System
- Industrial Automation Control System
- Banking, securities, financial information display system
- Remote Network Server Monitoring
- Department Store Security
- Casino Security
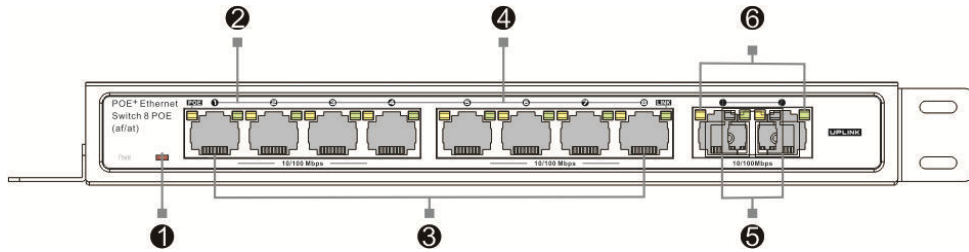- Hospitals, Airports and banks
- School Campuses

Technical Specifications

Model		FS-S1008E-2E
Power Supply	Power Supply Mode	Power Adaptor
	Voltage Range	DC 48~56V
	Power Consumption	The device<5W PoE power supply <120W
Network Port Parameter	Network Ports	1~8 Ethernet Port：10/100Mbps 2 Uplink Port：10/100 Mbps
	Transmission Distance	1~8 Ethernet Port：0-100m Uplink Port：0-100m
	Transmission Media	1~8 Ethernet Port：Cat5e/6 standard UTP cable， Uplink Port：Cat5e/6 standard UTP cable
	PoE Agreement	IEEE802.3 af/at standards
	PoE Power Supply Mode	End-span method
	PoE Power Supply Wattage	Each port≤30W,Whole device<120W

FOLKSAFE®

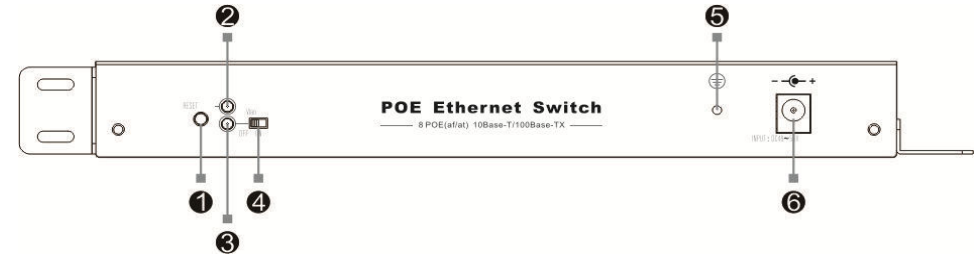| Network Switch Specification	Network Standard	IEEE 802.3/802.3u
	Swap Mode	Store-and- forward
	Data-Caching Mechanism	1M
	MAC Address List	2K
Status Indicators	Power Indicator Light	One power light （red）
	Optical Fiber Port Indicator	One fiber link indication light (green), Green light keeps on when the fiber port is well connected; Blinking when transceiver data
	FE Uplink Port	LED (Green): On, port is link on Off, port is link down; LED(Yellow):on when link speed is 10M,Off when link speed is 100M Blink when transceiver data,
	PoE Indicator	8 PoE indicator light（yellow）
	PoE Network Port LED	1~8 port (green light on RJ45 jack) Keeps on when normally connected, Blinking when transceiver data
	Reset Indicator	1 restart indication light (green), light on when press the button
	Vlan Indicator	One green indication light
Button/ Switch	Reset Button	One button. Whole machine will restart while press the button
	Vlan Switch	One, slide switch to "ON" + press restart button, Vlan function opens
Protection Level	Surge Immunity	Level 3, executive standard：IEC61000-4-5
	Electrostatic Protection	1a touch electric discharge: level 2 1a Air discharge: level 2 Executive standard：IEC61000-4-2
Operating Environment	Working Temperature	0℃~55℃
	Storage Temperature	-40℃~70℃
	Humidity(non-congeal)	0~95%
Mechanical Attributes	Dimensions (L*W*H)	219.6mmx105.0mmx27.6mm
	Color	Black
	Weight	612g
Reliability	Mean time between failures （MTBF）	＞50000h

Front & Back Panel

Front Panel

Back panel

① Power Indicator
② ACT/LINK Indicator
③ PoE port
④ PoE Indicator
⑤ Uplink port
⑥ Uplink Indicator

① Reset
② Reset Indicator
③ VLAN Indicator
④ VLAN
⑤ Ground connection
⑥ Input: DC 48~56V

Application Diagram

FS-S1008EP-2E

Power

PoE Camera

UTP Cat 5e / 6
100m / 330ft

UTP Cat 5e / 6
100m / 330ft

PoE Camera

UTP Cat 5e / 6
0~100m / 330ft

NVR