

ES-PS7208E

8 Ports PoE Ethernet Switch



8 ports PoE Ethernet Switch is an unmanaged Ethernet switch. This product provides 1 Gigabit uplink Ethernet port and 1 Gigabit uplink fiber port and 8* 100Mbps PoE Ethernet ports, support IEEE802.3af/at power supply standard. The product is widely used in security surveillance and network project.

Features

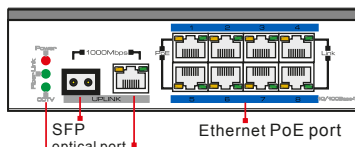
- Provide 1* 1000Mbps uplink fiber port and 1* 1000Mbps Ethernet port, 8* 10/100Mbps downlink Ethernet ports. 1~8 ports of PoE Ethernet switch support IEEE802.3af/at standard, which could provide Max. 30W supply power for infrared camera with large consumption;
- Reset button of 8 PoE ports which can easily solve problems of IP camera crash, without plugging network cable, is very convenient for system maintenance;
- Under one Key CCTV model, the 1~8 downlink ports can only communicate with uplink ports, the speed of downlink port is limited in 10Mbps and the transmission distance is up to 250m ;
- One Key CCTV mode is off by default, but can start while dialing the switch key on the front board to reset the product;
- Industrial product, fanless wavy metal shell design for good heat dissipation; Excellent isolated circuit protection, lightning protection up to 6KV;
- Fast installation, easily operation, convenient for wall, din rail and desktop installation.
- 1 M packet data cache to ensure large capacity data transfer smoothly;
- 8K MAC address, easy for network system expansion;
- Support IEEE802.3X full duplex data control; support port (Auto MDI/MDIX) function ;
- Redundant power design, support power hot backup

Specification

Specification		ES-PS 7208E
		8 ports PoE Ethernet Switch
Power	Power Supply	Power adapter
	Voltage range	DC48V~57V
	Consumption	<5W
Ethernet Port Parameter	Ethernet Port	1~8 ports: default mode: 10/100BASE-TX; CCTV mode: 10BASE-T; UPLINK Ethernet port: 10/100/1000BASE-T; SFP: 1000BASE-X
	Transmission Distance	Downlink port: default mode: 0~150m; CCTV mode: 0~250m Uplink port: 0~150m SFP: depends on SFP module performance
	Transmission Medium	Cat5e/6 network cable
	PoE Protocol	IEEE802.3af/at protocol
	PoE Power Supply	End- span
	PoE Energy	Single ports 3.0 W, Whole<120W
Ethernet Exchange Specification	Ethernet Standard	IEEE802.3 10BASE- T; IEEE802.3u 100BASE- TX; IEEE802.3ab 1000BASE- TX; IEEE802.3z 1000- SX/LX; IEEE802.3 X
	Switch Capacity	5.6Gbps
	Packet Forwarding Rate	4.12Mpps
	Packet Buffer	1M
	MAC Address	8K
Indicator Status	Power Indicator Light	Front board: 1 pc red Light Side board: 1 pc red Light
	CCTV Indicator Light	1 pc(green), the green light on Indicates CCTV Mode start
	Optical Port LED indicator	1pc SFP port working indicator light: green
	Uplink Ethernet Port Indicator	1 pc network working status: green light on RJ 45 port
	Downlink Ethernet Port Indicator	1~8 ports : green light indicates network status, yellow light indicates PoE status
Reset	PoE Reset Button	Total 8 pcs, corresponding to 1~8 ports, PoE Function reset
	Reset	1 pc, machine reset
Protection	Port Lighting Protection	6KV , Per: IEC61000- 4- 5
	ESD	6KV/ 8KV , Per: IEC61000- 4- 2
Operation Environment	Working Temperature	-40℃~75℃
	Storage Temperature	- 40℃~85℃
	Humidity (Non- condensing)	0~95%
Mechanical	Dimension(Lx Wx H)	159mm×110mm×46.5mm
	Material	Aluminum
	Color	Black
	Weight	575g

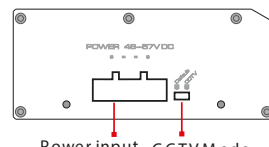
Board Diagram

Front Board



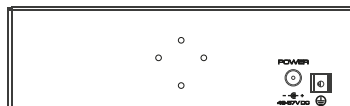
Power/Uplink optical port/CCTV indicator LED

Left Board



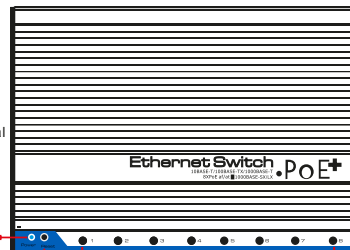
Power input CCTV mode

Back Board



Ground terminal
Power input

Up Board



Power indicator LED
Reset Button
PoE port reset button