

# ES - PS7208E

8 Ports PoE Ethernet Switch



## KEY 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, lighting 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

## MODEL NUMBER

ES-PS7208E

Power	Power supply	Power adapter
	Voltage range	DC48V~57V
Ethernet port parameter	Consumption	<5W
	Ethernet port	1-8 ports: default mode: 10/100BASE-TX;CCTV mode:10BASE-T UPLINK Ethernet port:10/100/1000BASE-T; SFP:1000BASE-X
Ethernet exchange specification	Transmission distance	Downlink port:0~150m(Default); 0~250m(CCTV);Uplink port:0~150m SFP :depends on SFP module performance
	Transmission medium	Cat5e/6 network cable
	PoE Protocol	IEEE802.3 af/at protocol
	PoE power supply	End-span
	PoE Energy	Single port <=30W;Whole<120W;
Ethernet exchange specification	Ethernet standard	IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX, IEEE802.3ab 100BASE-FX; IEEE802.3z 1000-SX/LX;IEEE802.3X
	Switch Capacity	5.6Gbps
Status indicator	Packet Forwarding Rate	4.12Mpps
	Packet Buffer	1M
Reset	MAC address list	8K
	Power indicator	Front board:1 pc red Light Side board: 1 pc red Light
Protection	CCTV indicator Light	1pc(green),the green light on indicates CCTV Mode start
	Optical port LED indicator	1 SFP port working indicator light: green
level	Uplink Ethernet port LED	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
Operation	PoE reset button	Total 8 pcs, corresponding to 1-8 ports, PoE Function reset
	Reset button	1 pc, machine reset
environment	Port Lighting Protection	6KV,standard :IEC61000-4-5
	ESD	6KV/8KV,standard: IEC61000-4-2
Mechanical	Working temperature	-40°C~75°C
	Storage temperature	-40°C~85°C
Mechanical	Humidity(non-condensing)	0~95%
	Dimension(LxWxH)	159mm× 110mm× 46.5mm
Mechanical	Material	Aluminum
	Color	Black
Mechanical	Weight	575g

## BOARD DIAGRAM

