



4 Ports PoE Ethernet Switch



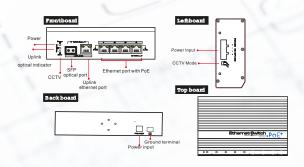


## **KEY FEATURES**

- The PoE ethernet port supports IEEE802.3 af/at standard and can provides up to 30W power consumption which can supply high power for Infrared Camera;
- Provide two uplink ports, 100Mbps optical port and ethernet port. uplink optical port reserves SFP port for users to select SFP fiber modules of different performance to solve long distance transmission issue;
- Each PoE ethernet port have button restart function, which allow users to solve network camera crashes and other failures with no need to plug out the network cable. The restart button is set on the slant side, so that users can use it from multiple angles;
- Ethernet port can reach maximum transmission distance up to 150m, breaking the 100m limit;
- One key CCTV model □1~4 downlink ports can only communicate with uplink ports and in real-time; the furthest transmission distance could reach 250m.
- Redundant power design, support Hot Backup Power;
- Industrial products, fan-free heat folds metal design;
- Excellent circuit for isolation protection, Anti-thunder ability up to 6KV;
- Fast installation , easy operation, convenient for wall-hung, din rail and desktop installation.



## **BOARD DIAGRAM**



## MODEL NUMBER

## **ES-PS7204E**

Power	Power supply	Power adapter
Ethernet port parameter	Voltage range	DC48V~57V
	Consumption	<5W
	Network port	1~4 port:10/100Base-TX(Default); 10BASE-T(CCTV) UPLINK port:10/100BASE-TX SFP:100BASE-FX SFP
	Transmission distance	Downlink Ethernet port:0~150m(Default); 0~250m(CCTV) SFP:depend on optical module transmission performance
	Transmission medium	Cat5e/6 standard network cable
	PoE agreement	IEEE802.3 af/at agreement
	PoE power supply	End-span
	PoE power	Single port PoE output<=30W; Whole<60W;
	Network standard	IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX, IEEE802.3u 100BASE-FX,IEEE802.3 X
	Switch Capacity	1.2Gbps
Ethernet exchange	Packet Forwarding Rate	0.89Mpps
exchange specification	Packet Buffer	512K
	MAC address list	2K
	Power indicator	One red front board, one red oblique board
	Optical port LED indicator	1 SFP port working status, green
	Uplink Ethernet port LED	1 Ethernet working status, RJ 45 port green light
	PoE Ethernet port LED	4 PoE status indicator, RJ 45 port yellow light;4 network status indicator, green light
Status indicator	CCTC LED indicator	Green light indicate CCTV mode
	PoE reset button	Four button, corresponding to 1~4 port, for PoE restart
	Reset button	After pressing, the machine restart
Button	1105	
Protection	Communication port lighting	6KV,standard :IEC61000-4-5
level	ESD	6KV/8KV,standard: IEC61000-4-2
	Working temperature	-40°C~75°C
Operation	Storage temperature	- 40°C~85°C
environment	Humidity(non-condesing)	0~95%
2	Dimension(LxWxH)	159mm× 110mm× 46.5mm
	Material	Aluminum
	Color	Black
Mechanical	Weight	540g