

# ES - PS1016E

## 16 Port PoE Switch



### KEY FEATURES

- Provides 16 × 100Mbps downlink PoE Ethernet ports, 2× gigabit uplink Ethernet ports and 1× gigabit Fiber port
- Downlink Ethernet ports support PoE+, each port supports max. 30W output
- Supports power consumption indication (LEDs indicate power output status)
- In accordance with IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3 af/at standards
- 4K MAC addresses, 2.75Mb cache
- Quick installation, easy operation, convenient for wall-mounted, desktop and rack installations.

Item		Description
Product Type	Product Type	16 ports
Port Description	Downlink Ethernet Ports	16×10/100Base-TX PoE+
	Uplink Ethernet Ports	2×10/100/1000Base-T+1×1000Base-X(combo)
PoE & Power	Power Input	1×AC Female Terminal
	Grounding Terminal	1×Grounding Terminal
	Power Input	Mains on load, 100~240VAC 50/60Hz
	PoE Power Supply	End-span(1/2, 3/6), IEEE802.3 af/at
One-key CCTV	PoE Max. Power Output	180W
	Single Port Power Output & Voltage	Single Port PoE Power Output ≤ 30W, Voltage 54VDC
Network Parameters	CCTV Mode	1. Downlink ports only communicate with uplink ports; 2. Restrain network storm under 2Mbps; 3. Extend transmission distance to 250m; 4. Rate:10Mbps(Downlink Ports)
	Network Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z
Indicators Status	Transmission Distance	100m(Max.)
	Exchange Capacity	7.2 Gbps
	Packet Transfer RATE	5.36Mbps
	MAC Address	4K
Protection level	Packet Data Cache	2.75Mb
	Power Input	1× Red LED
	Downlink Ethernet Ports	Link:16x Green LED; PoE:16× Yellow LED
	Uplink Ethernet Port Link	2× Green LED
Operation environment	PoE Power Output Percent	5× LED(Including 3× Green, 1× Yellow, 1× Red), separately indicate 30%, 60%, 90%, 95%~100%
	ESD	6KV/8KV, Per:IEC61000-4-2
Mechanical	Surge Protection	6KV, Per:IEC61000-4-5
	Operation temperature	-10°C~45°C
	Storage temperature	-40°C~85°C
Mechanical	Humidity(non-condensing)	0-95%
	Dimension(W×H)	442×285×44.5 (mm)
	Material	Iron
	Colour	Black

### BOARD DIAGRAM

