

## Professional Unmanaged PoE Switch Designed for CCTV Industry

### POESW16



PoE/PoE+ Managed <b>30W</b>	Normal Mode <b>100m</b> 100Mbps	CCTV Mode <b>250m</b> 10Mbps	Protection <b>6KV</b>	Total Power Budget <b>≤270W</b>
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### 16 Port Unmanaged PoE+ Switch

#### KEY FEATURES

- Provide 16x 100Mbps downlink PoE Ethernet ports, 2x gigabit uplink Ethernet ports and 1x gigabit Fiber port
- Downlink Ethernet ports support PoE+, each port supports max. 30W output
- POE Web Management  
Control the total power supply;  
On-off PoE function of single port or whole machine;  
Limit PoE power of single port & set PoE output priority
- Support power consumption indication (LED indicates power output status)
- Support manage PoE on/off and power consumption setting via Web
- Accord IEEE 802.3, IEEE 802.3u, IEEE 802.3ab standard
- 4K MAC address, 2.75Mb cache
- Quick installation, easy operation, convenient for wall-mounted desktop and rack installations
- 6KV surge protection

#### Overview

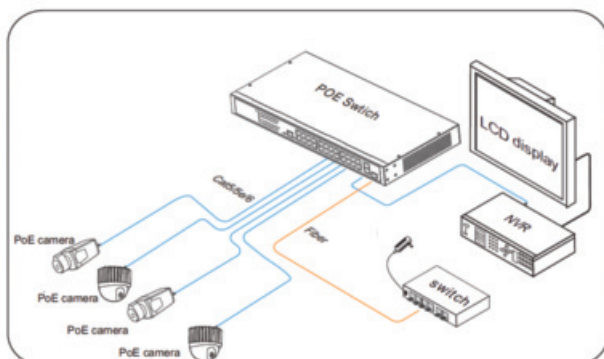
The 16 ports PoE switch is an unmanaged PoE Ethernet switch along with 16 \* 100Base-TX downlink PoE ports and 2 \* 1000Base-TX uplink Ethernet ports featuring 30-watt 802.3at PoE+ as well as 1 additional Gigabit Combo port. The total PoE power budget is up to 270 watts. It supports web-based PoE management and real-time PoE output LED display. The device can be widely used in video security monitoring systems, network projects, etc.

#### PoE+ Standard 250m

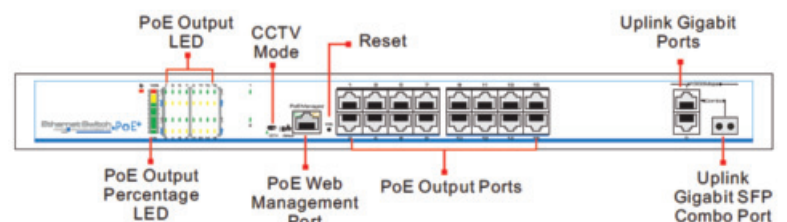
Offers up to 30W per port for high power output for most cameras and network equipment. Powers PoE cameras up to 250m of cabling distance.

#### Lightning Protection

6KV lightning protection and interference-free design to ensure a stable and reliable operation environment. Ideal for complex security systems projects.



#### Front panel



	Item	Description
<b>Products</b>	Products	16 Port PoE+ Ethernet Switch
<b>Port Description</b>	Downlink Ethernet Ports	16×RJ45, PoE+ 10/ 100Base- TX
	Uplink Ethernet Ports	2* 10/ 100/ 1000Base- T+ 1* 1000Base- X (combo)
	Power Input	1×AC Female Terminal
	Grounding Terminal	1×Grounding Terminal
<b>PoE &amp; Power</b>	Power Input	Mains on load, 100~240VAC 50/ 60Hz
	PoE Power Supply	End-span (1/ 2, 3/ 6), IEEE802. 3 af/ at
	PoE Max. Power Output	270W
	Single Port Power Output & Voltage	Single Port PoE Power Output ≤30W, Voltage 54VDC
<b>PoE Web Management</b>	PoE Management	Via Web (Default IP Address 192. 168. 1. 200) to check, on/off and adjust each port PoE output
<b>Reset Button</b>	PoE Web Reset	Long-press 3s, all Link LED solid on about 10s, switch reset to factory default; short-press to restart
<b>One-key CCTV</b>	CCTV Mode	1. Downlink ports only communicate with uplink ports 2. Restrain network storm under 2Mbps 3. Extend transmission distance to 250m
<b>Network Parameters</b>	Network Standard	IEEE 802. 3, IEEE 802. 3u, IEEE 802. 3 ab
	Transmission Distance	100m (Max.)
	Exchange Capacity	7.2Gbps
	Packet Transfer Rate	6. 55MPPS
	MAC Address	4K
	Packet Data Cache	2. 75Mb
<b>Indicators Status</b>	Power Input	1x Red LED
	Downlink Ethernet Ports	4Link: 16x Green LED PoE: 16x Yellow LED
	Uplink Ethernet Port Link	2x Green LED
	PoE Power Output Percent	10x LED(Including 7x Green, 2x Yellow, 1x Red), separately indicate 10%, 20%~100%
<b>Protection Level</b>	ESD	6KV/8KV, Per: IEC61000-4-2
	Surge Protection	6KV, Per: IEC61000- 4-5
<b>Operation Environment</b>	Operation Temperature	-10°C ~ 45°C / 14°F ~ 135°F
	Storage Temperature	-40°C ~ 85°C / -40°F ~ 185°F
	Humidity (Non-condensing)	0 ~ 95%
<b>Mechanics</b>	Dimensions (LxWxH)	442mm x 285mm x 44.5mm / 17.4" x 11.22" x 1.75"
	Material	Iron
	Color	Black

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Rack mount bracket included.

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