



Professional PoE Switch Designed for the Surveillance & Security Industry



PoE/PoE+ 30W	Normal Mode 100m 1000Mbps	Distance 250m 10Mbps	Surge 6KV	Total Power Budget ≤120W
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8 Port PoE Switch

KEY FEATURES

- RJ45 ports with 30u gold-plated flattened pins
- No frame loss IP data transmission
- PoE standard 250m in one-key CCTV mode
- Easy remote management
- 6KV lightning protection

Innovative Dual Uplink Ports

Innovative dual 1000Mbps uplink port design. A compact unmanaged switch that handles all your network surveillance needs from supporting PoE cameras, NVRs, and uplinks to other network peripherals.

One-key CCTV Mode

VLAN supportive for higher forwarding efficiency and added network security. Also, features auto-identity and bandwidth management functions to further maintain a safe and stable network.

RJ45 ports with flattened pins and design

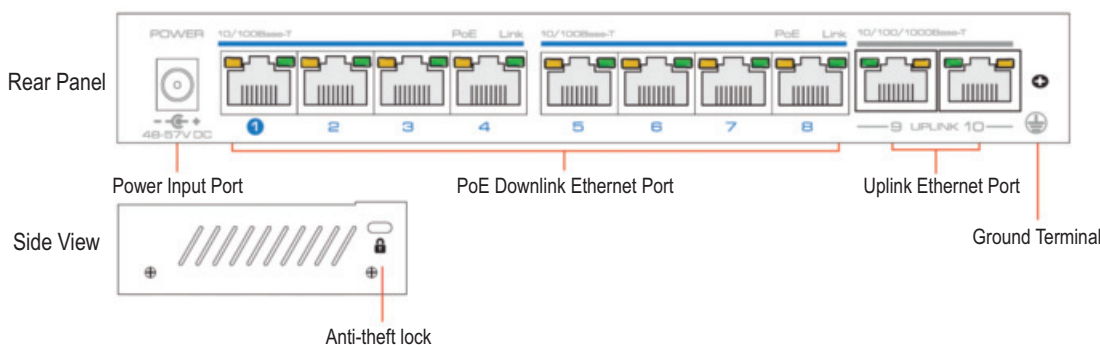
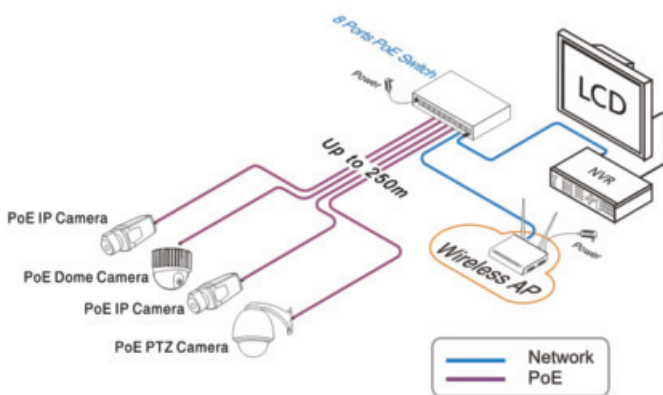
RJ45 with 30u gold-plated flattened pins, which increase the contact surface and resistance to oxidation. The design improves electrical performance and reliability.

PoE+ Standard

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.



POERACK
Rack Mount for POESW8
Holds up to two POESW8 per mount

Item	Description	
Products	8 Port PoE Ethernet Switch	
Power	Power Supply	Supplied power adapter
	Voltage Input	DC 48V ~ 57V
	Consumption	<5W
Port Parameter	Ethernet Port	1 ~ 8 Ports: 10/100Mbps, adaptive control, UPLINK Ethernet Port 9 ~ 10: 10/100/1000Mbps
	Transmission Distance	1~8 Ports: 0 ~ 100m (Default), CCTV: 250m, Uplink: 0 ~ 100m
	PoE Ports	RJ45 Ports with 30u Gold-plated Flattened Pin
Network Connector	PoE Protocol	IEEE 802.3 (10M) / 802.3u (100M) / 802.3af (PoE) / 802.3at (PoE+)
	PoE Power Consumption	Max ≤30W per Port, Max ≤120W Total
	Backplane	7Gbps
	Packet Forwarding Rate	4.166Mpps
	Memory Buffer	1.5Mb
	MAC Addresses	4K
Indicator Status	Power Light	1pcs (Red)
	Ethernet Port Light	Yellow LED: PoE power, Green LED: Link/Activity
	Surveillance Mode Light	1pc (Green), Green Indicates CCTV Mode is initiated
Protection Level	EFT	Level 2, IEC 61000-4-4
	ESD	Level 3, IEC 61000-4-2
	Lightning Protection	6KV, IEC 61000-4-5
Environmental	Operation Temperature	-10°C ~ 55°C / 14°F ~ 131°F
	Storage Temperature	-40°C ~ 85°C / -40°F ~ 185°F
	Humidity (non-condensing)	0 ~ 95%
Mechanical	Dimensions (LxWxH)	200mm x 101.8mm x 27mm / 7.87" x 4" x 1.06
	Material	Metal
	Color	Black
	Weight	500g / 1.10lb

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Rack mount bracket included.



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