

AVE-POE8S

100M PoE Switch



AMERICAN VIDEO EQUIPMENT

KEY FEATURES

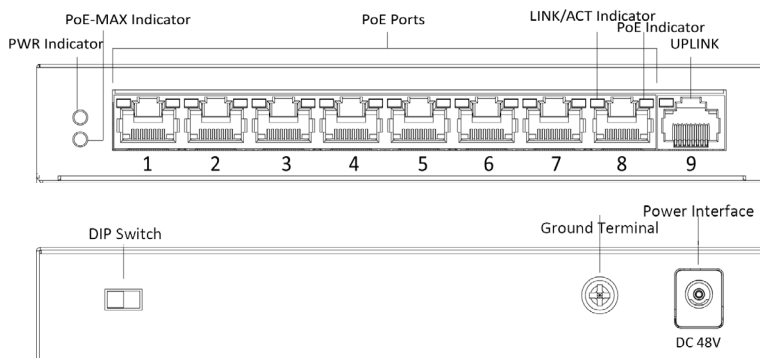
- 8 x 100M PoE ports and 1 x 100M Ethernet port.
- Supports IEEE 802.3at/af.
- Supports IEEE 802.3, IEEE 802.3u and IEEE 802.3x.
- Supports high priority ports.
- Supports 8-core power supply.
- Up to 250 m transmission distance.
- PoE port with 6 KV surge protection.
- Supports PoE output power management.
- 100M network access.
- Wire-speed forwarding and non-blocking design.
- Store-and-forward switching.
- Solid high-strength metal shell.
- Fan-free design with high reliability.



OVERVIEW

AVE-POE8S is a layer 2 100M PoE switch. Based on wirespeed forwarding, the switch supports Ethernet PoE power supply and extend mode. The power supply distance reaches as long as 250 m. It also supports prior and stable transmission of the important surveillance area video when connected to the high priority ports.

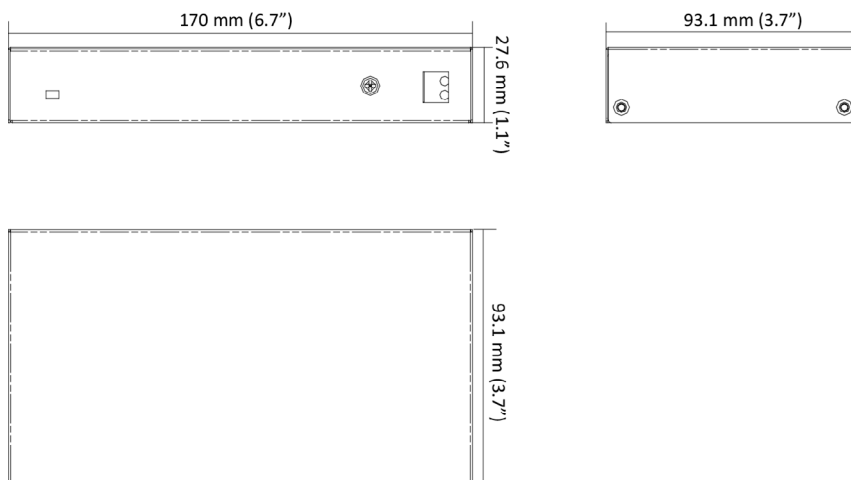
PHYSICAL INTERFACE



Front Panel

Rear Panel

DIMENSIONS



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SPECIFICATIONS

MODEL	AVE-POE8S
Network parameters	
Port number	8 x 100M PoE ports, 1 x 100M Ethernet port.
Port type	RJ45 port, Full duplex, MDI/MDI-X adaptive
Standard	IEEE802.3, IEEE802.3u, IEEE802.3x
Processing type	Store-and-forward switching
Ports with high priority	1 to 2 ports
Ports for long-distance transmission	1 to 8 ports
MAC address table	2 K
Exchange capacity	1.8 Gbps
Packet forwarding rate	1.339 Mpps
Internal cache	1 Mbits
PoE power supply	
Power supply standard	IEEE 802.3af, IEEE 802.3at
Power supply cable core	Supports 8-core power supply, Ethernet cable 1/2/3/6 and 4/5/7/8 provide simultaneous power supply
PoE port	1 to 8
Max. port power	30 W
Max. machine power	60 W
Mechanical structure	
Shell	Metal material, fan-free design
weight	0.35 kg (0.77 lb)
Dimensions (L x H x D)	170 mm x 27.6 mm x 93.1 mm (6.7" x 1.1" x 3.7")
Environment	
Operating temperature	0 °C to 40 °C (32 °F to 104 °F)
Storage temperature	-40 °C to 85 °C (-40 °F to 185 °F)
Relative humidity	5% to 95% (no condensation)
Power supply	
Power supply specification	48 VDC, 1.35 A



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