

DS-3E0105P-E/M(B) 100M PoE Switch

DS-3E0105P-E/M(B) is a layer 2 100M PoE switch. Based on wire-speed forwarding, the switch supports 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.



Feature and Function

- 4 x 100M PoE ports and 1 x 100M Ethernet port.
- Supports IEEE802.3at/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.

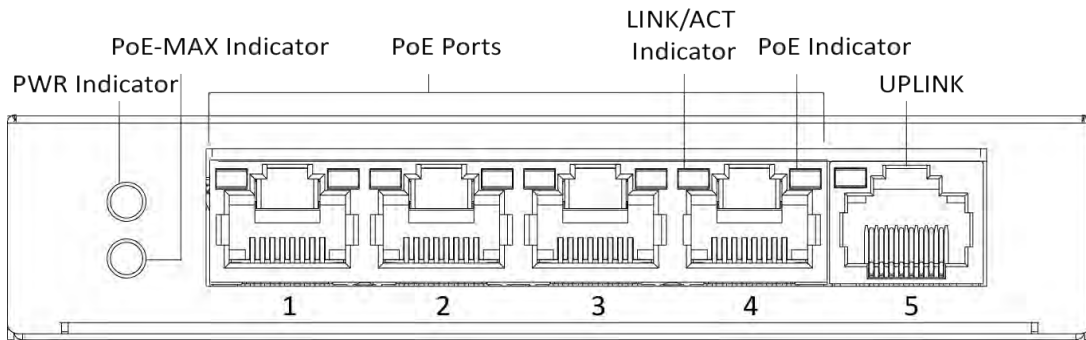


Specification

Model	DS-3E0105P-E/M(B)
Network parameters	
Port number	4 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 4 ports
MAC address table	1 K
Exchange capacity	1 Gbps
Packet forwarding rate	0.744 Mpps
Internal cache	448 Kbits
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 4
Max. port power	30 W
Max. machine power	35 W
Mechanical structure	
Shell	Metal material, fan-free design
weight	0.2 kg (0.4 lb)
Dimensions (L × H × D)	105 mm × 27.6 mm × 83.1 mm (4.1" × 1.1" × 3.3")
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, 0.8 A

Physical Interface

Front panel:



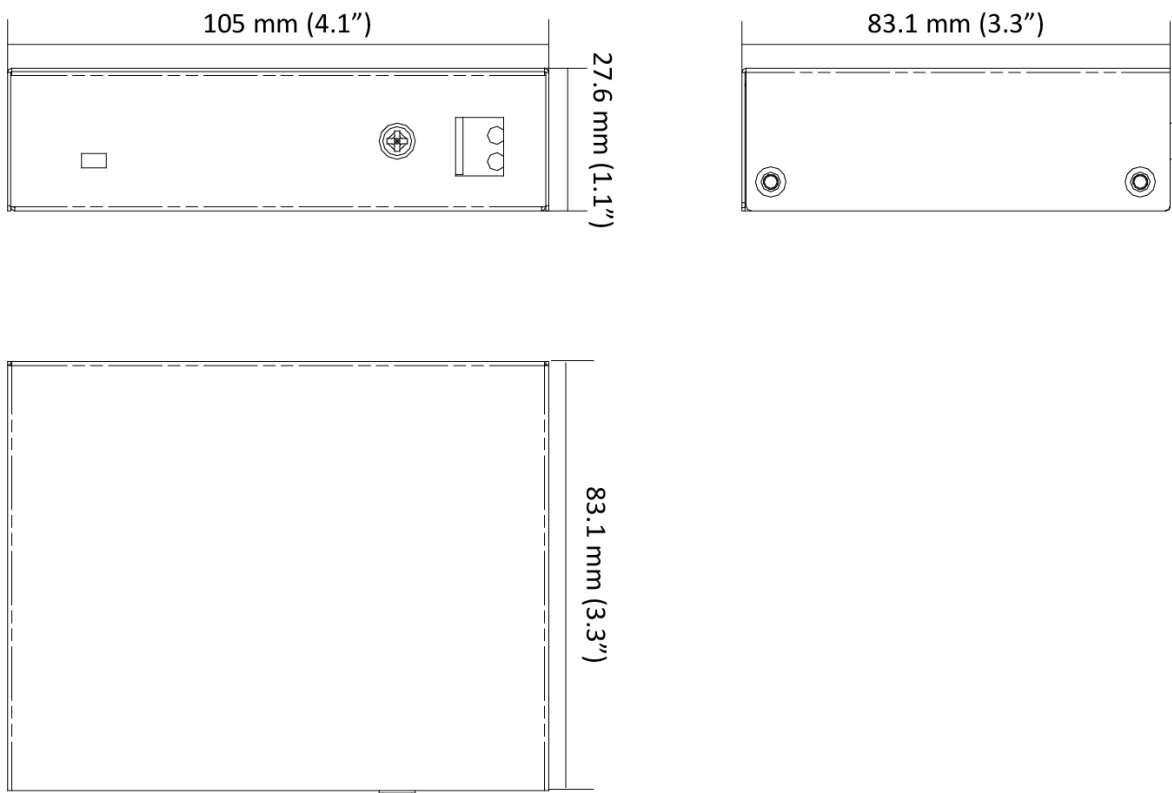
Back panel:



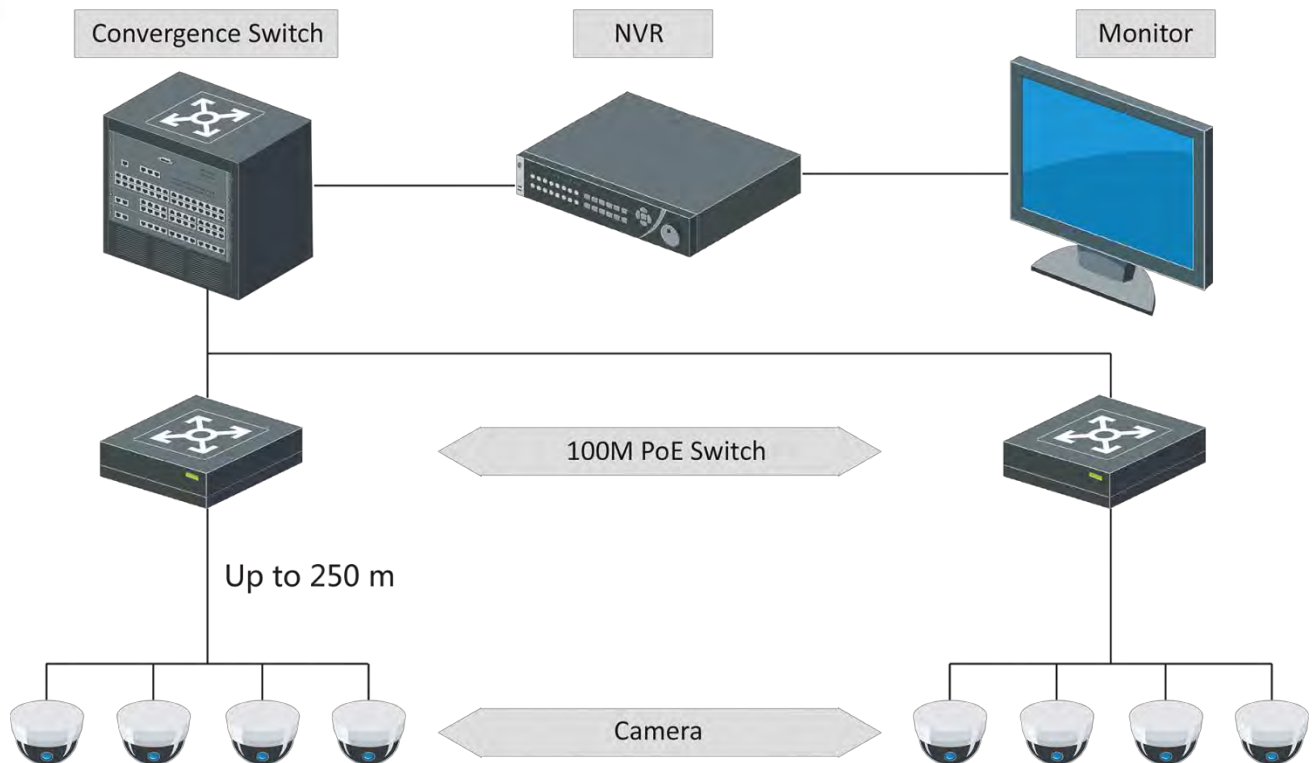
Available Model

DS-3E0105P-E/M(B)

Dimension



Typical Application



Distributed by

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