

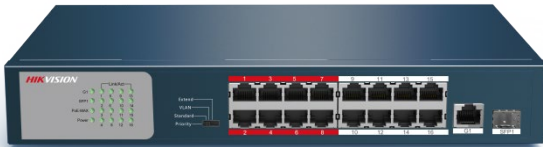
DS-3E0xxxP-E/M Series Unmanaged PoE Switch



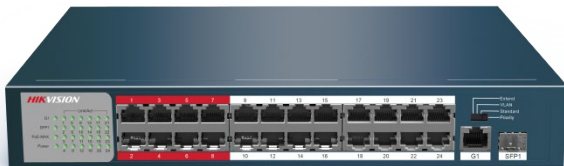
DS-3E0105P-E/M



DS-3E0109P-E/M



DS-3E0318P-E/M



DS-3E0326P-E/M

DS-3E0xxxP-E/M Series unmanaged PoE Ethernet Switches are the ideal field switches for powering your Hikvision cameras.

With up to 30 W of PoE per port, they can safely power most Hikvision IP camera models, domes, bullets, and even many IP PTZs. EXTEND mode allows cameras to be powered over distances greater than the standard 250m, which is perfect for that little extra cable run that is sometimes required.

5, 8, 16, and 24 port PoE models are available to suit a wide variety of projects.

- Up to 30 W of PoE Power per Port
- Supports Standard and Extend Network Modes
- Up to 8.8 Gbps Backplane Bandwidth
- All-Metal Construction
- 4K MAC address table and MAC address learning

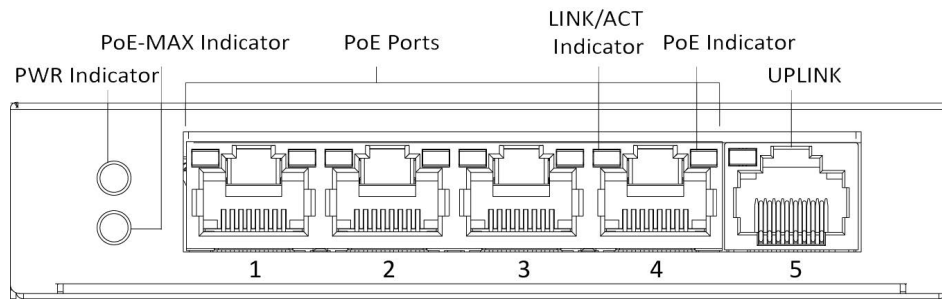
Available models:

DS-3E0105P-E/M
DS-3E0109P-E/M
DS-3E0318P-E/M
DS-3E0326P-E/M

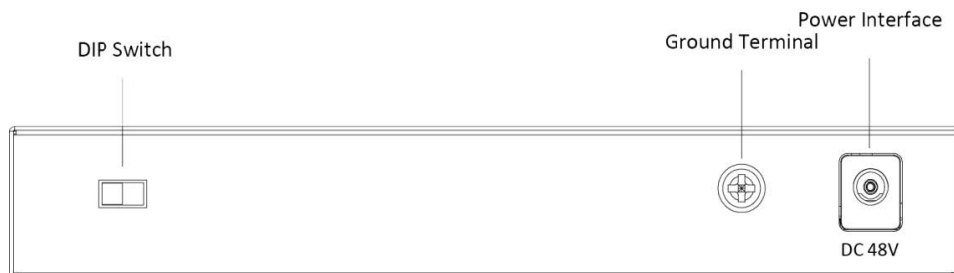
Specifications

	DS-3E0105P-E/M	DS-3E0109P-E/M	DS-3E0318P-E/M	DS-3E0326P-E/M
Ports				
Port Number	4 × 100 Mbps PoE ports, 1 × 100 Mbps Ethernet port	8 × 100 Mbps PoE ports, 1 × 100 Mbps Ethernet port	16 × 100 Mbps PoE ports, 1 × 1000 Mbps RJ45 port, and 1 × 1000 Mbps SFP fiber optical port	24 × 100 Mbps PoE ports, 1 × 1000 Mbps RJ45 port, and 1 × 1000 Mbps SFP fiber optical port
Port Type	RJ45 port, full duplex, MDI/MDI-X adaptive			
Standard	IEEE802.3, IEEE 802.3u, IEEE 802.3x			
Forwarding Mode	Store and forward switching			
Working Mode	Standard mode (default); extend mode			
High Priority Ports	Ports 1 to 2		Ports 1 to 8	
PoE Extend Mode	Maximum 250 m, ports 1 to 4	Maximum 250 m, ports 1 to 8	Maximum 250 m, ports 9 to 16	Maximum 250 m, ports 17 to 24
MAC Address Table	1k	2k	4k	
Switching Capacity	1 Gbps	1.8 Gbps	7.2 Gbps	8.8 Gbps
Packet Forwarding Rate	0.744 Mpps	1.339 Mpps	5.356 Mpps	6.547 Mpps
Internal Cache	448 Kbits	1 Mbits	2.75 Mbits	
PoE Power Supply				
PoE Standard	IEEE 802.3af, IEEE802.3at			
PoE Power Pin	Supports 8 core power supply, and Ethernet cables 1/2/3/6 and 4/5/7/8 provide simultaneous power supply	Supports 8-core power supply, and Ethernet cables 1/2/3/6 and 4/5/7/8 provide simultaneous power supply	Long-distance transmission ports (9-16) support 8-core power supply, and Ethernet cables 1/2/3/6 and 4/5/7/8 provide simultaneous power supply Close-range transmission ports (1-8) support 4-core power supply, and Ethernet cables 1/2/3/6 provide power supply	Long-distance transmission ports (17-24) support 8-core power supply, and Ethernet cables 1/2/3/6 and 4/5/7/8 provide simultaneous power supply Close-range transmission ports (1-8) support 4-core power supply, and Ethernet cables 1/2/3/6 provide power supply
PoE Port	1 to 4	1 to 8	1 to 16	1 to 24
Maximum Port Power	30 W			
PoE Power Budget	35 W	60 W	130 W	230 W
Maximum Power Consumption	38 W	65 W	150 W	250 W
General				
Shell	Metal, fan-free design		Metal	
Gross Weight	1.06 lbs (0.48 kg)	1.96 lbs (0.89 kg)	5.69 lbs (2.58 kg)	7.34 lbs (3.33 kg)
Net Weight	0.4 lbs (0.2 kg)	0.77 lbs (0.35 kg)	4.0 lbs (1.8 kg)	5.6 lbs (2.55 kg)
Dimensions (L x H x D)	4.1" x 1.1" x 3.3" (105 mm x 27.6 mm x 83.1 mm)	6.7" x 1.1" x 3.7" (170 mm x 27.6 mm x 93.1 mm)	10.5" x 1.8" x 8.7" (266 mm x 44.5 mm x 220.8 mm)	13.2" x 1.8" x 8.9" (335 mm x 44.5 mm x 226 mm)
Operating Temperature	14° F to 131° F (-10° C to 55° C)			
Storage Temperature	-40° F to 185° F (-40° C to 85° C)			
Operating Humidity	5% to 95% (non-condensing)			
Storage Humidity	5% to 95% (non-condensing)			
Power Supply	48 VDC, 0.8 A	48 VDC, 1.35 A	100 to 240 VAC, 50/60 Hz, Maximum 2.5 A	100 to 240 VAC, 50/60 Hz, Maximum 4 A
Power Consumption in Idle Mode	3 W	5 W	20 W	20 W

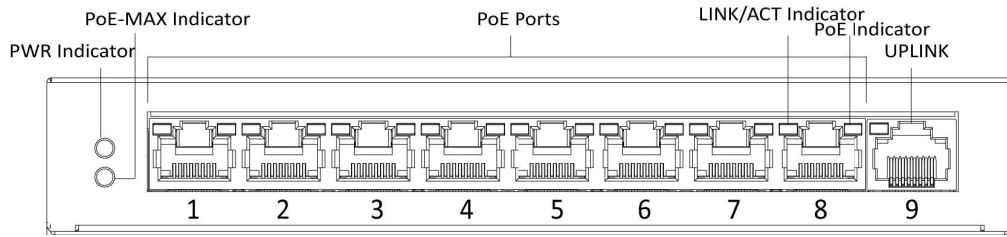
Front Panel



DS-3E0105P-E/M Front Panel



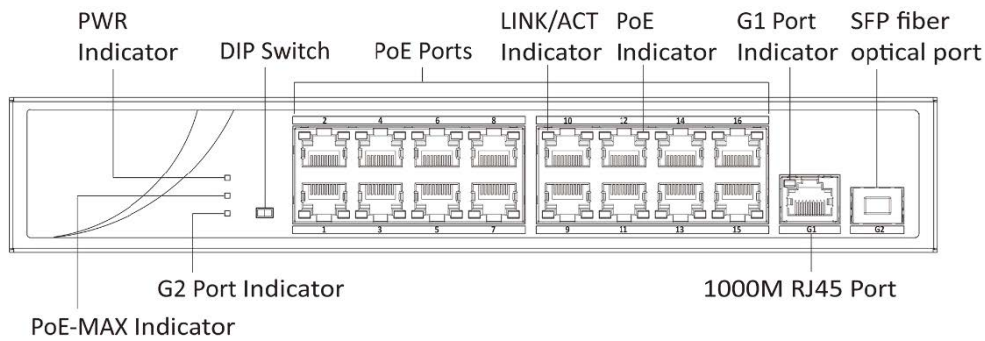
DS-3E0105P-E/M Back Panel



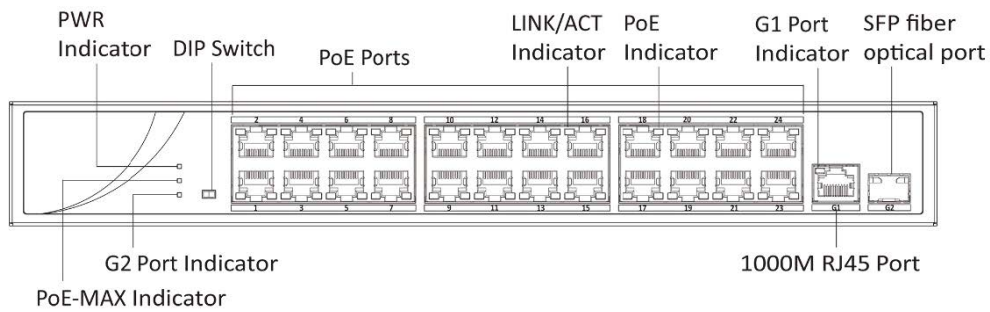
DS-3E0109P-E/M Front Panel



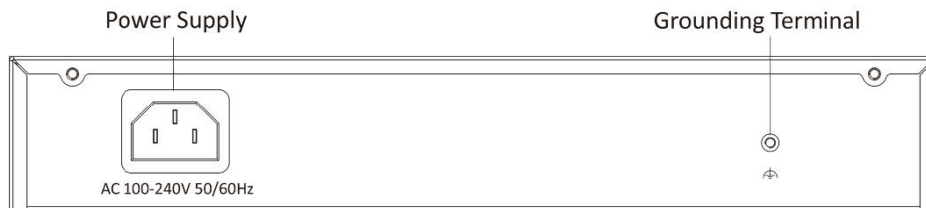
DS-3E0109P-E/M Back Panel



DS-3E0318P-E/M Front Panel



DS-3E0326P-E/M Front Panel



DS-3E0318P-E/M and DS-3E0326P-E/M Back Panel