

DS-3E0109P-E/M(B) 100M PoE Switch

DS-3E0109P-E/M(B) 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.



Feature and Function

- 8 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.





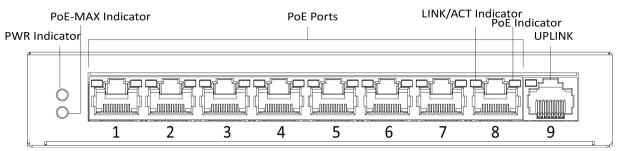
Specification

Model	DS-3E0109P-E/M(B)			
Network paramet	, , ,			
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	170 mm × 27.6 mm × 93.1 mm			
(L×H×D)	$(6.7" \times 1.1" \times 3.7")$			
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			



Physical Interface

Front panel:



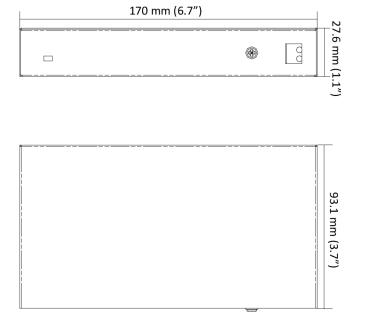
Back panel:



Available Model

DS-3E0109P-E/M(B)

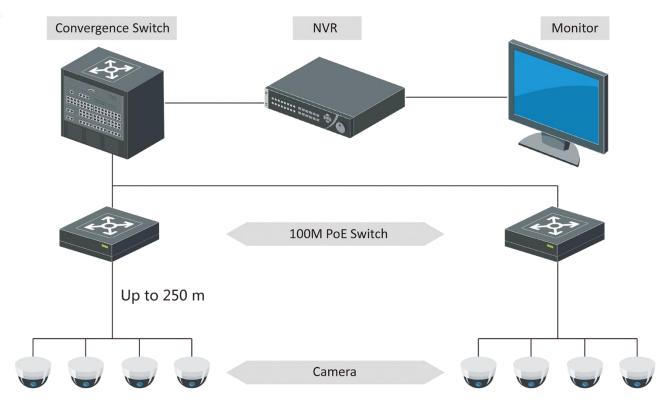
Dimension



	93.1 mm (3.7")	
0		0



Typical Application



Distributed by



Headquarters

No.555 Qianmo Road, Binjiang District, Hangzhou 310051, China T +86-571-8807-5998 overseasbusiness@hikvision.com

Hikvision USA

T+1-909-895-0400 sales.usa@hikvision.com

Hikvision Australia T +61-2-8599-4233

salesau@hikvision.com Hikvision India T+91-22-28469900

sales@pramahikvision.com Hikvision Canada

T+1-866-200-6690 sales.canada@hikvision.com

Hikvision Thailand T +662-275-9949 sales.thailand@hikvision.com

Hikvision Europe

T+31-23-5542770 sales.eu@hikvision.com

Hikvision Italy T+39-0438-6902 info.it@hikvision.com

Hikvision Brazil T +55 11 3318-0050

Latam.support@hikvision.com

Hikvision Turkey T +90 (216)521 7070- 7074 sales.tr@hikvision.com

Hikvision Malaysia T+601-7652-2413 sales.my@hikvision.com

Hikvision UK & Ireland T +01628-902140 sales.uk@hikvision.com

Hikvision South Africa Tel: +27 (10) 0351172 sale.africa@hikvision.com

Hikvision France T +33[0]1-85-330-450 info.fr@hikvision.com

Hikvision Kazakhstan T +7-727-9730667 nikia.panfilov@hikvision.ru

Hikvision Vietnam T +84-974270888 sales.vt@hikvision.com

HIKVISION UAE T +971-4-4432090 salesme@hikvision.com

Hikvision Singapore T +65-6684-4718 sg@hikvision.com

Hikvision Spain T +34-91-737-16-55 info.es@hikvision.com

Hikvision Tashkent T +99-87-1238-9438 uzb@hikvision.ru

Hikvision Hong Kong T +852-2151-1761 info.hk@hikvision.com

Hikvision Russia T +7-495-669-67-99 saleru@hikvision.com

Hikvision Korea T +82-[0]31-731-8817 sales.korea@hikvision.com

Hikvision Poland T +48-22-460-01-50 info.pl@hikvision.com

Hikvision Indonesia T +62-21-2933759 Sales.Indonesia@hikvision.com

Hikvision Colombia sales.colombia@hikvision.com