

DS-3E0310HP-E 8-Port 100 Mbps Long-Range PoE Switch

DS-3E0310HP-E switches are layer 2 100 Mbps long-range PoE switches, providing $1\times10/100$ Mbps HiPoE port, $7\times10/100$ Mbps PoE ports, and $2\times10/100/1000$ Mbps RJ45 ports. The switches provide advanced HiPoE/PoE technology and supports extend mode with long-range access up to 250 m. Meanwhile, the $2\times10/100/1000$ Mbps RJ45 uplink ports guarantee applications of multiple network solutions.



Feature and Function

- 1 \times 10/100 Mbps HiPoE port, 7 \times 10/100 Mbps PoE ports, and 2 \times 10/100/1000 Mbps RJ45 ports.
- IEEE 802.3at/af/bt standard for HiPoE port (Max. 60 W port power).
- IEEE 802.3at/af for PoE ports.
- IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, and IEEE 802.3z.
- PoE port with 6 KV surge protection.
- AF/AT camera can reach up to 250 m in extend mode. HiPoE camera can reach up to 150 m.
- PoE output power management.
- Dual uplink network design.
- · Wire-speed forwarding and non-blocking design.
- · Store-and-forward switching.
- · Solid high-strength metal shell.
- · Fan-free design with high reliability.





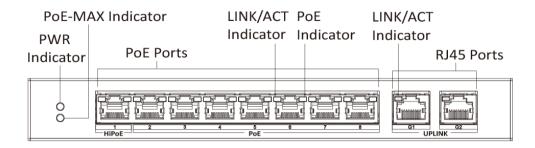
Specification

Model		DS-3E0310HP-E
Network parameters	Port number	$1 \times 10/100$ Mbps HiPoE port, $7 \times 10/100$ Mbps PoE ports, and $2 \times 10/100/1000$ Mbps RJ45 ports
	Port type	RJ45 port, full duplex, MDI/MDI-X adaptive
	Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, and IEEE 802.3z
	Forwarding mode	Store-and-forward switching
	Working mode	Standard mode (default); Extend mode
	MAC address table	16 K
	Switching capacity	3.6 Gbps
	Packet forwarding rate	4.166 Mpps
	Internal cache	4 Mbits
PoE power supply	PoE standard	Port 1: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt
		Ports 2 to 8: IEEE 802.3af, IEEE 802.3at
	PoE power pin	Support 8-core power supply, Ethernet cable 1/2/3/6 and 4/5/7/8
		provide power supply simultaneously.
	PoE port	Ports 1 to 8
	Max. port power	Port 1: 60 W Ports 2 to 8: 30 W
	PoE power budget	110 W
	Max. power consumption	120 W
General	Shell	Metal material, fan-free design
	Weight	0.55 kg (1.21 lb)
	Dimensions (L × H × D)	217.6 mm × 27.8 mm × 103.35 mm (8.6" × 1.1" × 4.1")
	Operating temperature	0°C to 40°C (32°F to 104°F)
	Storage temperature	-40°C to 85°C (-40°F to 185°F)
	Operating humidity	5% to 95% (no condensation)
	Storage humidity	5% to 95% (no condensation)
	Power supply	48 VDC, 2.5 A
	Power consumption	120 W



Physical Interface

Front panel:



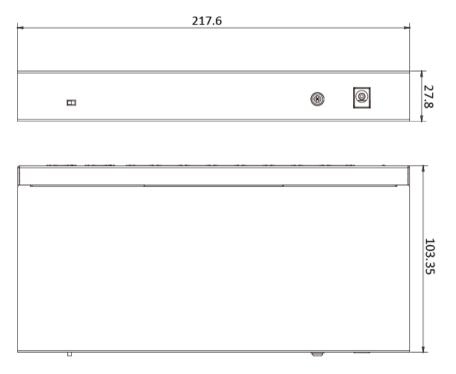
Back panel:



Available Model

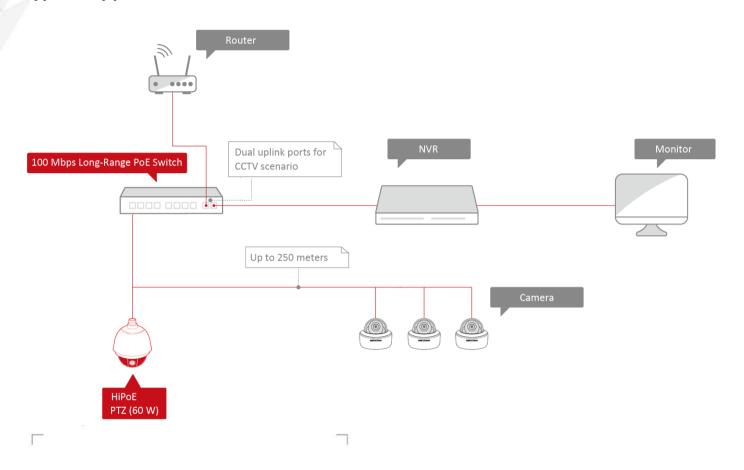
DS-3E0310HP-E

Dimension (unit: mm)





Typical Application



HIKVISION°

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

© Hikvision Digital Technology Co., Ltd. 2019 | Data subject to change without notice |