

DS-3E0310HP-E

8-Port 100 Mbps Long-Range Unmanaged PoE Switch

DS-3E0310HP-E switches are layer 2 100 Mbps long-range PoE switches, providing 1 × 10/100 Mbps Hi-PoE port, 7 × 10/100 Mbps PoE ports, and 2 × 10/100/1000 Mbps RJ45 ports. The switches provide advanced Hi-PoE/PoE technology and supports extend mode with long-range access up to 250 m. Meanwhile, the 2 × 10/100/1000 Mbps RJ45 uplink ports guarantee applications of multiple network solutions.



Feature and Function

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

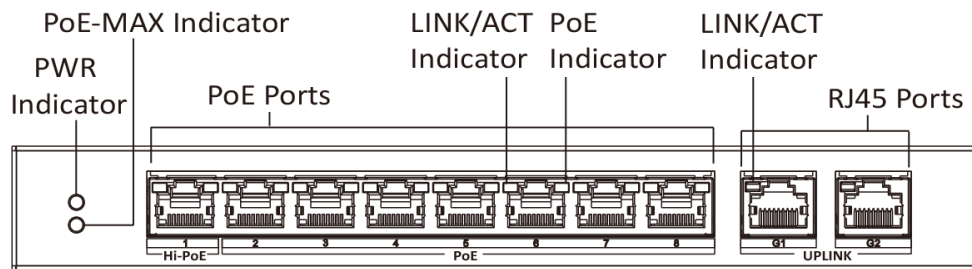


Specification

Model		DS-3E0310HP-E
Network parameters	Port number	1 × 10/100 Mbps Hi-PoE port, 7 × 10/100 Mbps PoE ports, and 2 × 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
	Ports for long-distance transmission	Ports 1 to 8
	MAC address table	16 K
	Switching capacity	5.6 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
	Gross weight	1.22 kg (2.69 lb)
	Net weight	0.55 kg (1.21 lb)
	Dimension (L × H × D)	217.6 mm × 27.8 mm × 103.35 mm (8.6" × 1.1" × 4.1")
	Operating temperature	-10 °C to 55 °C (14 °F to 131 °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 in idle	10 W	

Physical Interface

Front panel:



Back panel:



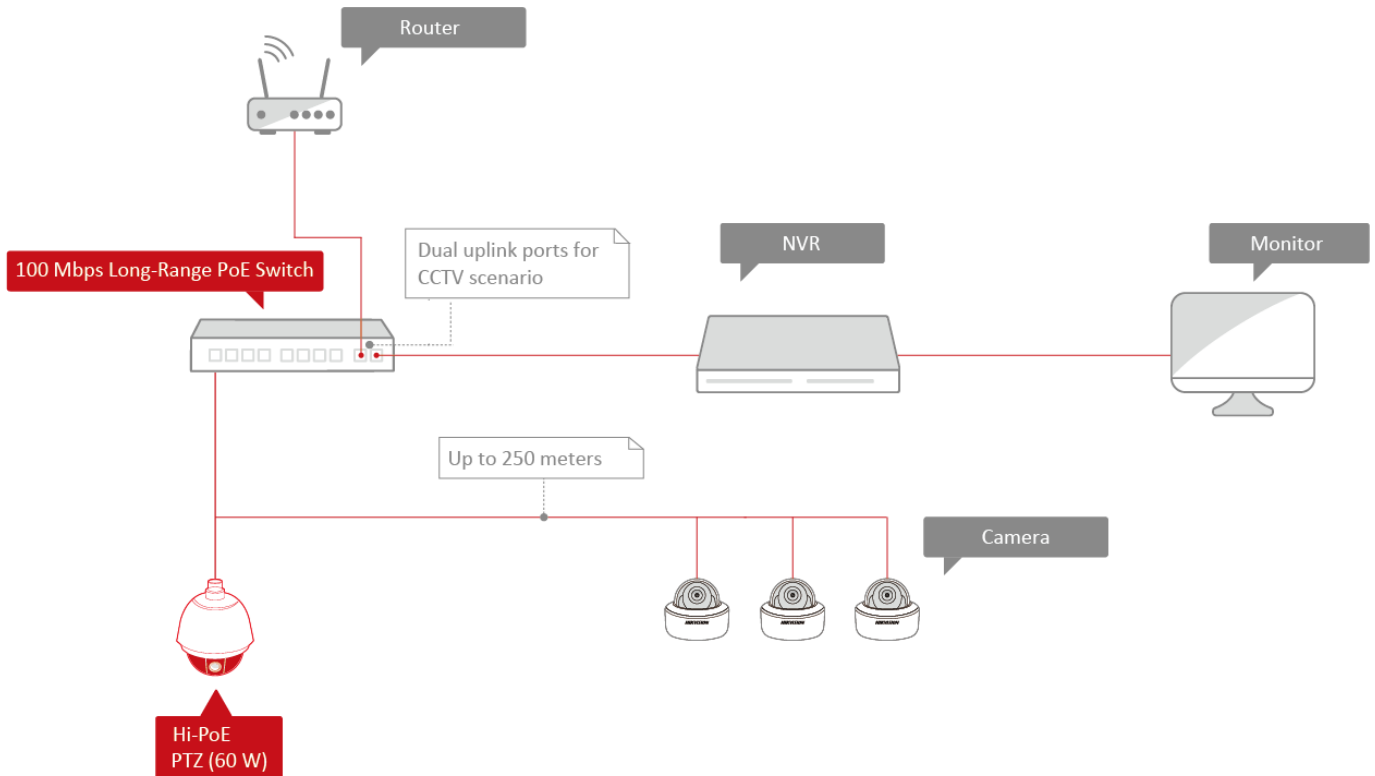
Available Model

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