

DS-3E0510P-E/M (B) **8-Port Gigabit Unmanaged PoE Switch**

DS-3E0510P-E/M switch is a layer 2 PoE network switch, providing 8 × Gigabit PoE ports, 1 × Gigabit RJ45 port and 1 × Gigabit SFP fiber optical port. On top of high-performance access, the switch provides advanced PoE power technology to guarantee the stable network upload of the adaptive data.



Feature and Function

- 8 × Gigabit PoE ports, 1 × Gigabit RJ45 port, 1 × Gigabit SFP fiber optical port.
- IEEE 802.3at/af standard.
- IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, and IEEE 802.3z standard.
- 6 KV surge protection for PoE ports.
- PoE power management.
- Gigabit network access.
- Wire-speed forwarding and non-blocking design.
- Store-and-forward switching.
- Solid high-strength metal shell.
- Reliable fan-free design.
- Up to 300m Long Range PoE Transmission

The distance between IPCs and switch can reach maximum 300 meters

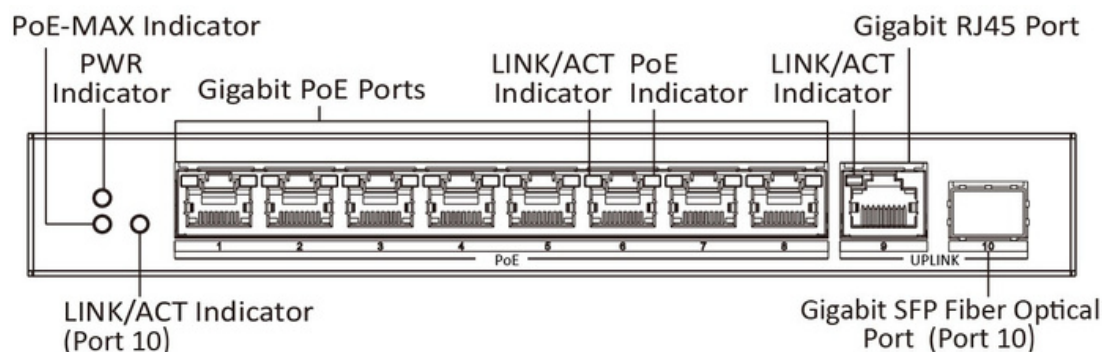


Specification

Model		DS-3E0510P-E/M
Network parameters	Port number	8 × Gigabit PoE ports, 1 × Gigabit RJ45 port, 1 × Gigabit SFP fiber optical port
	Port type	RJ45 port, full duplex, MDI/MDI-X adaptive
	Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z
	Forwarding mode	Store-and-forward switching
	MAC address table	4 K
	Switching capacity	20 Gbps
	Packet forwarding rate	14.88 Mpps
	Internal cache	1.5 Mbits
PoE power supply	PoE standard	IEEE 802.3af, IEEE 802.3at
	PoE power pin	Ethernet cable 1/2/3/6 provide power supply.
	PoE port	Ports 1 to 8
	Max. port power	30 W
	PoE power budget	58 W
	Max. power consumption	65 W
General	Shell	Metal material, no fan equipped.
	Net weight	0.635 kg (1.40 lb)
	Gross weight	1.366 kg (3.01 lb)
	Dimension (L × H × D)	217.6 mm × 27.8 mm × 108.55 mm (8.6" × 1.1" × 4.3")
	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, 1.35 A
	Power consumption in idle	7 W

Physical Interface

Front panel:



Back panel:



Available Model

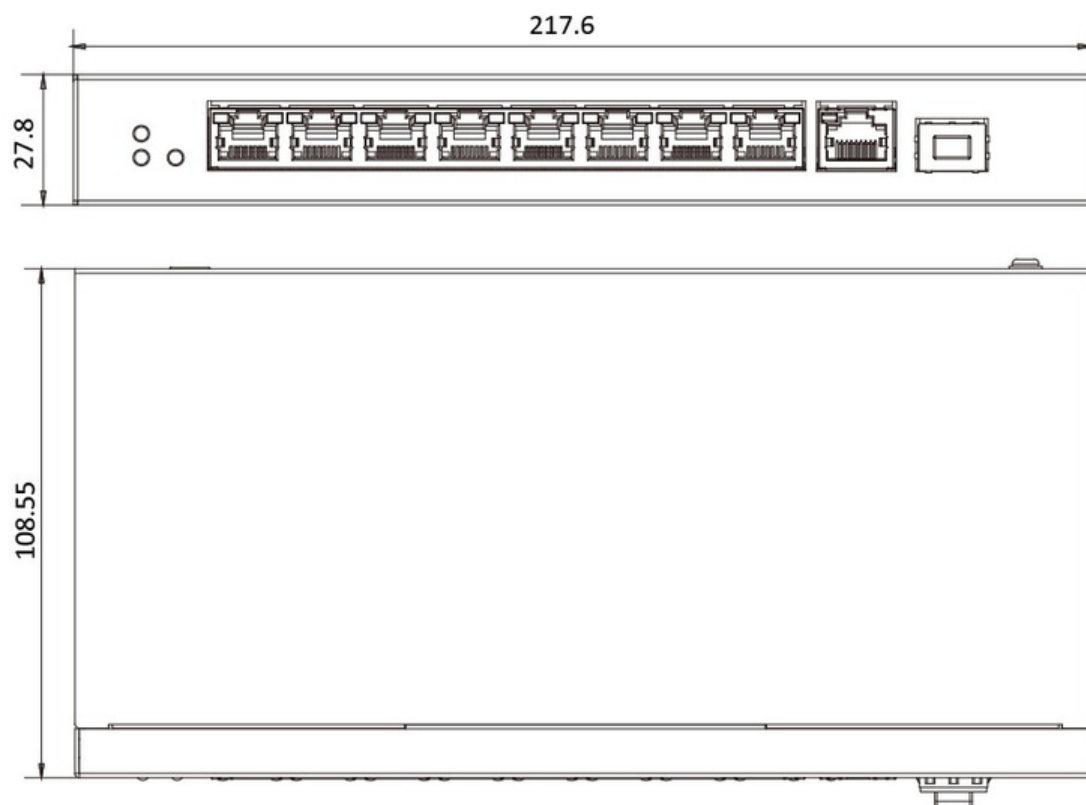
DS-3E0510P-E/M

Optional Accessory

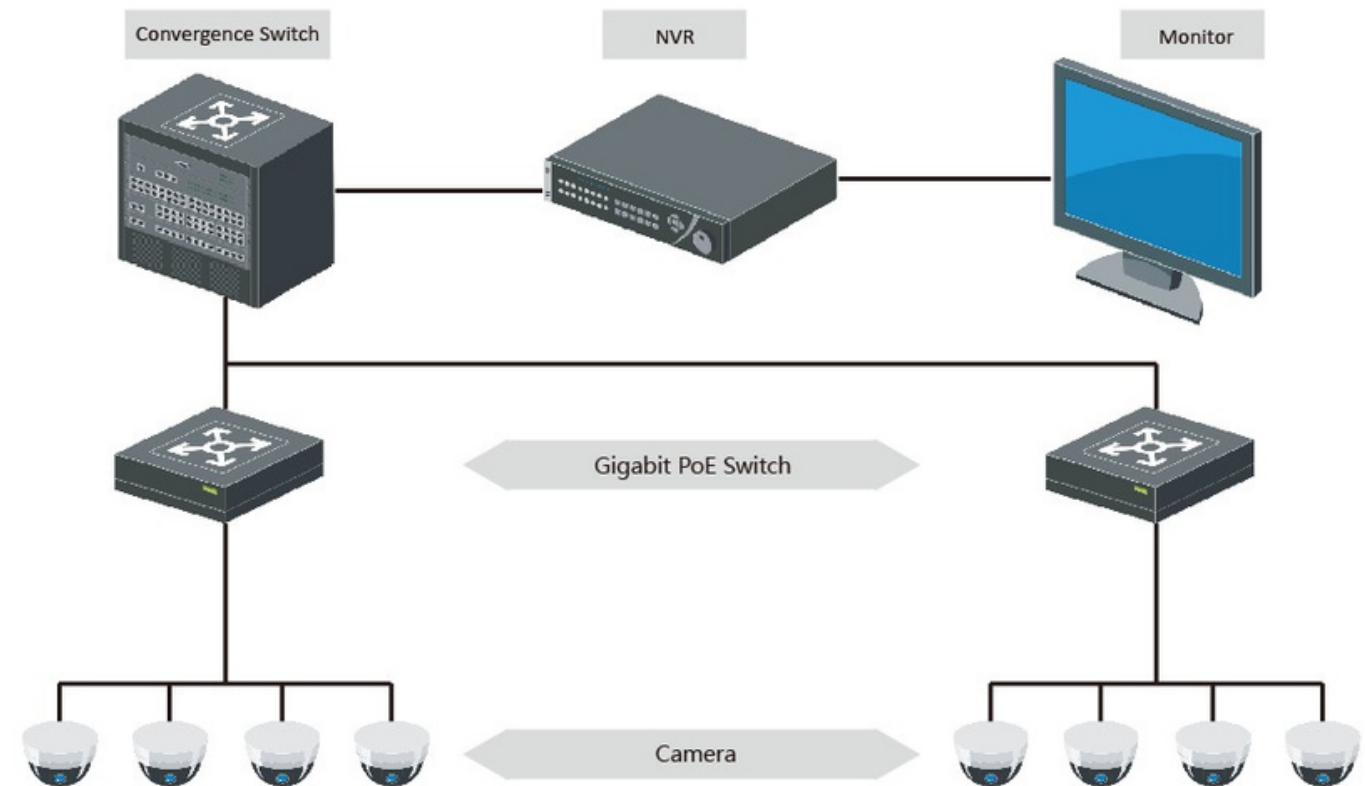
SFP Module	Fiber type	Connector	Date Rate	Wavelength	Distance
HK-SFP-1.25G-20-1310	Single fiber, Single-mode	LC	1250 Mbps	Tx1310nm/Rx1550nm	0 to 20 km
HK-SFP-1.25G-20-1550	Single fiber, Single-mode	LC	1250 Mbps	Tx1550nm/Rx1310nm	0 to 20 km
HK-SFP-1.25G-1310-DF-MM	Duplex fiber, Multi-mode	LC	1250 Mbps	Tx1310nm/Rx1310nm	0 to 1 km
HK-SFP-1.25G-20-1310-DF	Duplex fiber, Single-mode	LC	1250 Mbps	Tx1310nm/Rx1310nm	0 to 20 km



HK-SFP-1.25G-20-1310 has to work with HK-SFP-1.25G-20-1550 as a pair.

Dimension (unit: mm)

Typical Application



Distributed by

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@pramahirvision.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 (0) 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