

DS-3E0510P-E

8-Port Gigabit Unmanaged PoE Switch

DS-3E0510P-E switches are layer 2 gigabit PoE unmanaged switches, providing 8 gigabit PoE ports, one 10/100/1000 Mbps RJ45 port, and one 10/100/1000 Mbps SFP fiber optical port. The switches provide advanced PoE technology and connect other devices with high performance. Meanwhile, all gigabit ports guarantee stable transmission of data.



Feature and Function

- 8 × gigabit PoE ports, 1 × gigabit RJ45 port, and 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.
- PoE port with 6 KV surge protection.
- PoE output power management.
- Gigabit network access.
- Wire-speed forwarding and non-blocking design.
- Store-and-forward switching.
- Solid high-strength metal shell.
- Fan-free design with high reliability.

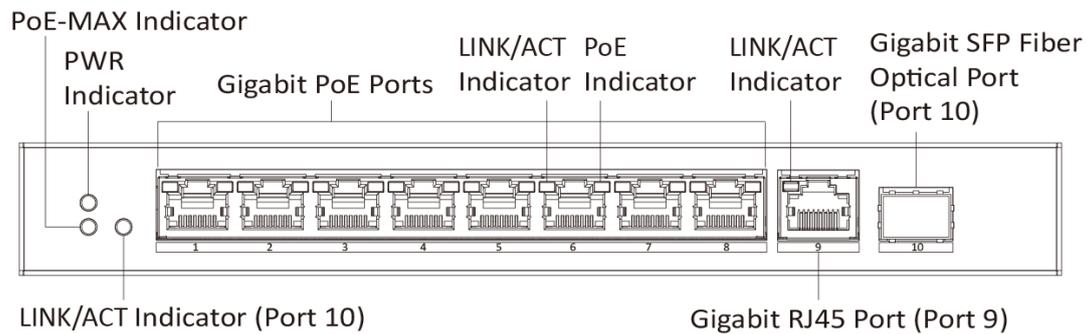


Specification

Model	DS-3E0510P-E	
Network parameters	Port number	8 × gigabit PoE ports, 1 × gigabit RJ45 port, and 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	Support 4-core power supply, and Ethernet cable 1/2/3/6 provide power supply.
	PoE port	Ports 1 to 8
	Max. port power	30 W
	PoE power budget	110 W
	Max. power consumption	120 W
General	Shell	Metal material, fan-free design
	Weight	0.6 kg (1.32 lb)
	Dimensions (L × H × D)	217.6 mm × 27.8 mm × 108.55 mm (8.6" × 1.1" × 4.3")
	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-3E0510P-E

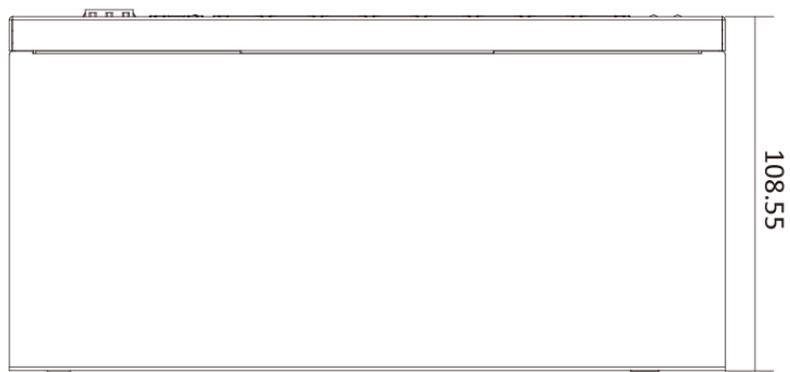
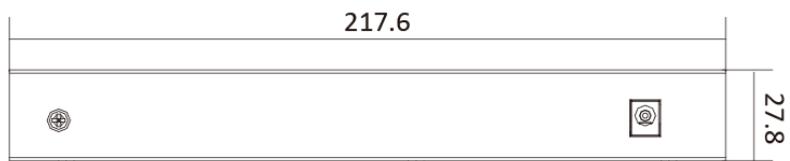
Optional Accessory

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-1310-DF	Duplex fiber, Single-mode	LC	1250 Mbps	Tx1310nm/Rx1310nm	0 to 20 km

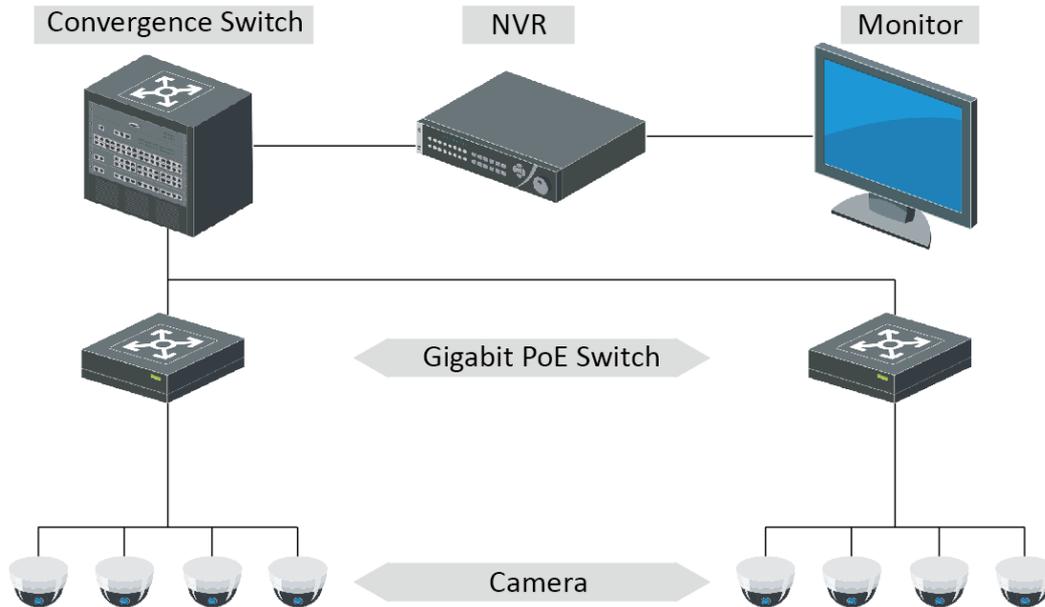
 **NOTE**

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



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