

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.
- 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.

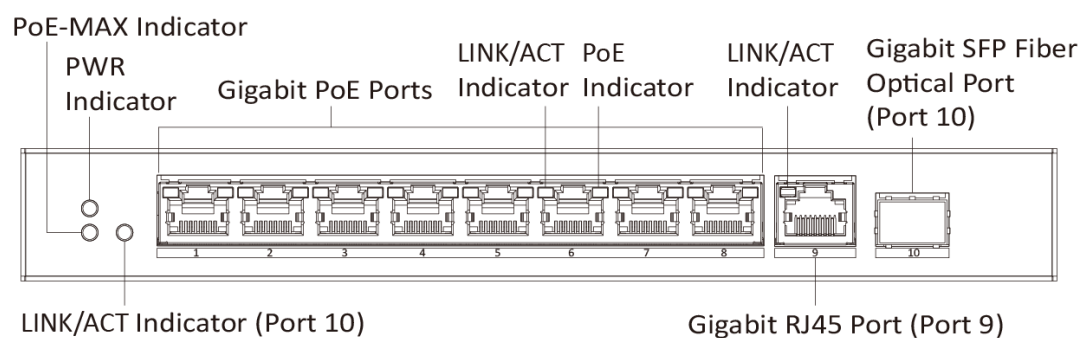


Specification

| 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 |
| | Gross weight | 1.4 kg (3.09 lb) |
| | Net weight | 0.6 kg (1.32 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, 2.5 A |
| | Power consumption in idle | 10 W |

Physical Interface

Front panel:



Back panel:



Available Model

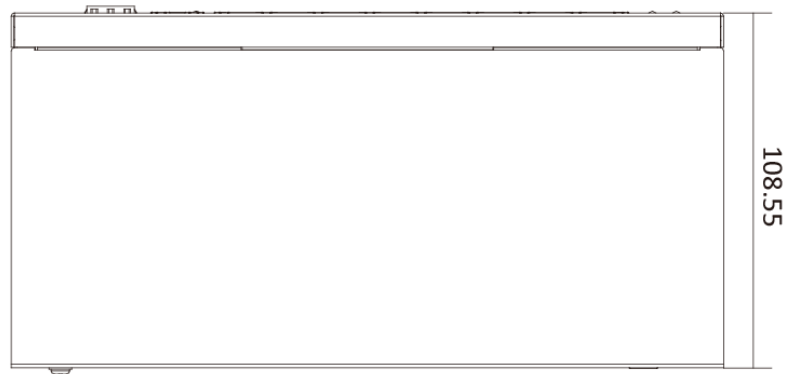
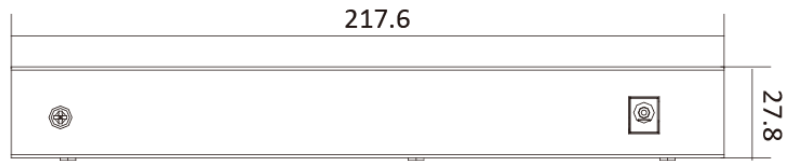
- DS-3E0510P-E

Optional Accessory

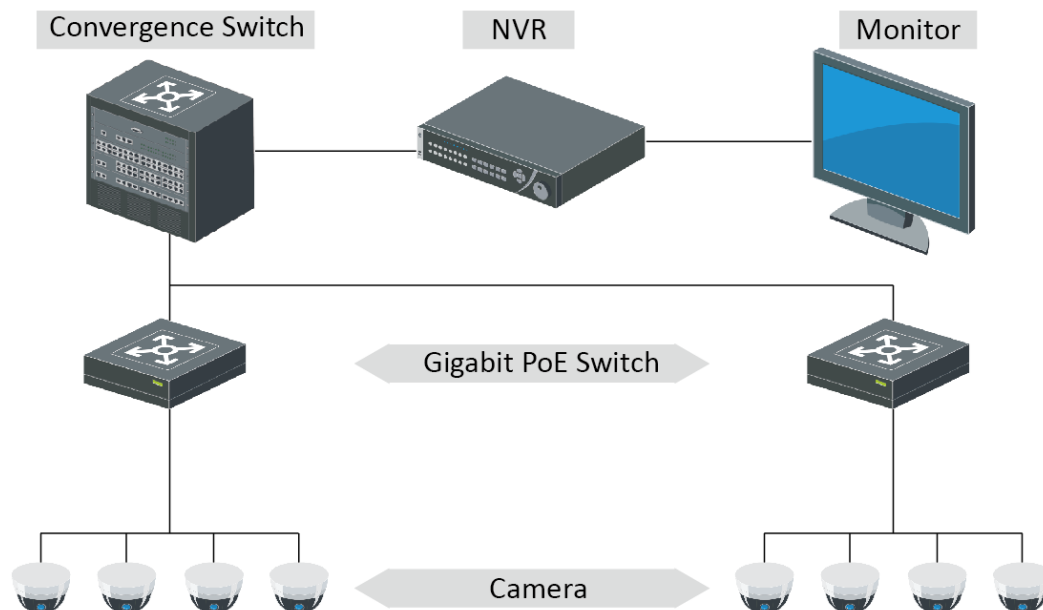
| SFP Module | Fiber type | Connector | Date Rate | Wavelength | Distance |
|-------------------------|---------------------------|-----------|-----------|-------------------|------------|
| HK-SFP-1.25G-20-1310 | Single fiber, Single-mode | LC | 1250 Mbps | Tx1310nm/Rx1550nm | 0 to 20 km |
| HK-SFP-1.25G-20-1550 | 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-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

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