

DS-3E0510P-E/M 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.

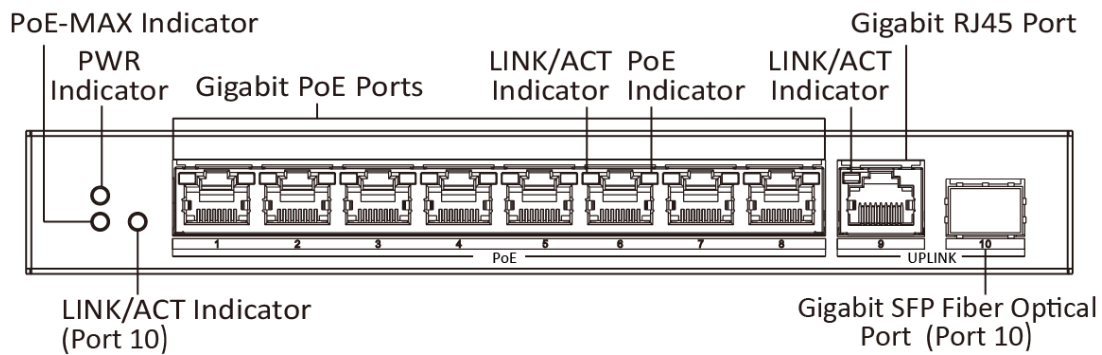


Specification

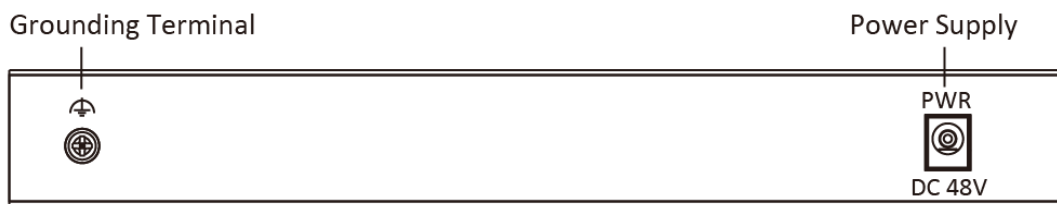
| Model | | DS-3E0510P-E/M |
|--------------------|---------------------------|--|
| Network parameters | Port number | 8 × Gigabit PoE ports, 1 × Gigabit RJ45 port, 1 × Gigabit SFP fiber optical port |
| | Port type | RJ45 port, full duplex, MDI/MDI-X adaptive |
| | Standard | IEEE 802.3, IEEE 802.3u, 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

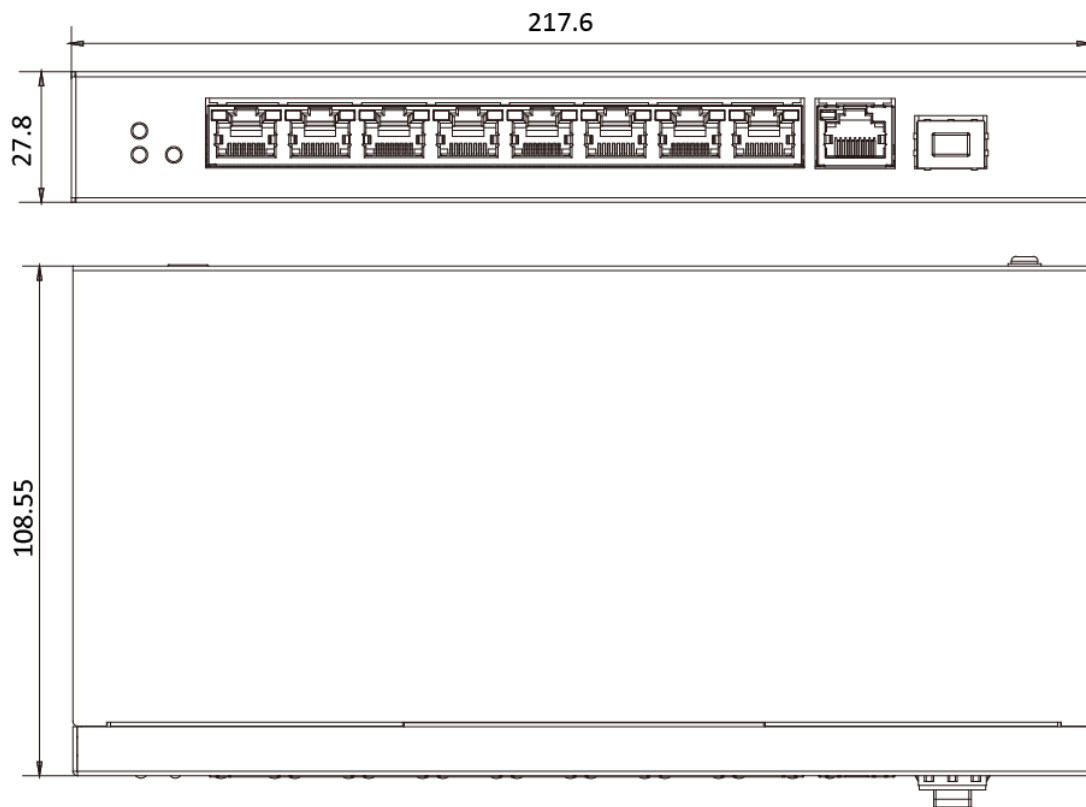
Optional Accessory

| 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 |

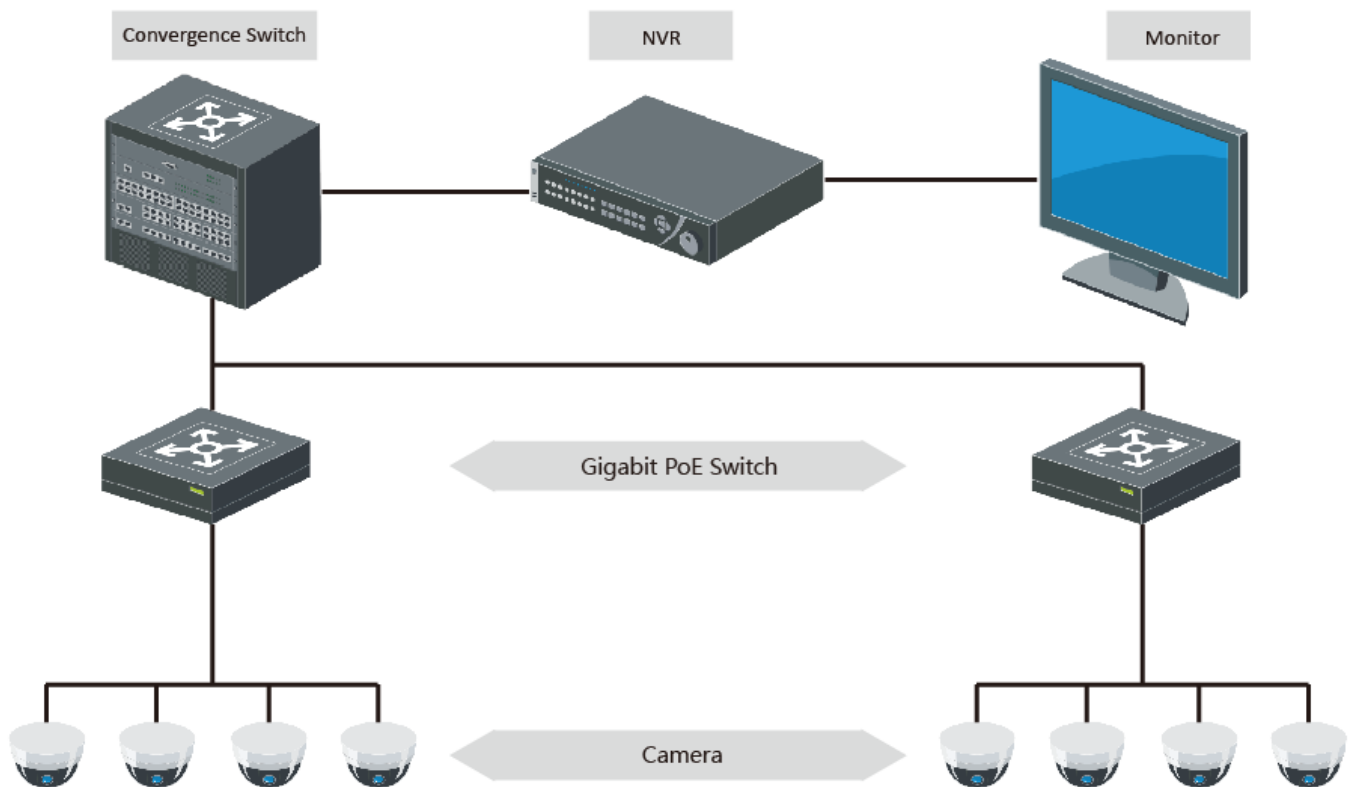
NOTE

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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