

DS-3E0326P-E(B) 24-Port 100 Mbps Long-Range Unmanaged PoE Switch

DS-3E0326P-E(B) is a layer 2 100 Mbps PoE switch. Based on wire-speed forwarding, the switch supports Ethernet PoE power supply and extend mode. The power supply distance reaches as long as 250 m. It also supports prior and stable transmission of the important surveillance area video when connected to the high priority ports.



Feature and Function

- 24 × 100 Mbps PoE ports, and 2 × 1000 Mbps combos.
- IEEE 802.3at/af standard.
- IEEE 802.3, IEEE 802.3u and IEEE 802.3x standard.
- High priority ports.
- 8-core power supply.
- · Upstream port link aggregation.
- Up to 250 m transmission distance.
- 6 KV surge protection for PoE ports.
- PoE power management.
- 100 Mbps network access.
- Wire-speed forwarding and non-blocking design.
- Store-and-forward switching.
- · Solid high-strength metal shell.





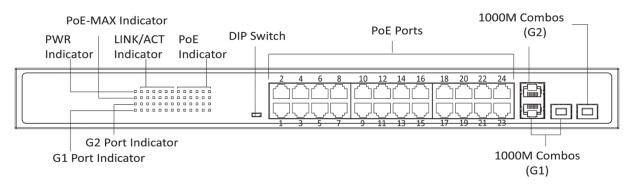
Specification

| Model | | DS-3E0326P-E(B) | | |
|-----------------------|--------------------------------------|--|--|--|
| Network parameters | Port number | 24 × 100 Mbps PoE ports, 2 × 1000 Mbps combos | | |
| | Port type | RJ45 port, full duplex, MDI/MDI-X adaptive | | |
| | Standard | IEEE 802.3, IEEE 802.3u, IEEE 802.3x | | |
| | Forwarding mode | Store-and-forward switching | | |
| | Working mode | Standard mode (default); Extend mode | | |
| | High priority ports | Ports 1 to 8 | | |
| | Ports for long-distance transmission | Ports 17 to 24 | | |
| | Link aggregation port | G1 to G2 | | |
| | MAC address table | 4 K | | |
| | Switching capacity | 8.8 Mpps | | |
| | Packet forwarding rate | 6.547 Mbits | | |
| | Internal cache | 2.75 Mbits | | |
| PoE power supply | PoE standard | IEEE 802.3af, IEEE 802.3at | | |
| | PoE power pin | Ports for long-distance transmission (17-24) support 8-core power supply, Ethernet cable 1/2/3/6 and 4/5/7/8 provide simultaneous power supply Ports for close-range transmission (1-16) support 4-core power | | |
| | | supply, Ethernet cable 1/2/3/6 provide power supply | | |
| | PoE port | Ports 1 to 24 | | |
| | Max. port power | 30 W | | |
| | PoE power budget | 370 W | | |
| | Max. power consumption | 400 W | | |
| General | Shell | Metal material | | |
| | Gross weight | 3.62 kg (7.98 lb) | | |
| | Net weight | 2.75 kg (6.06 lb) | | |
| | Dimension (L × H × D) | 440 mm × 44 mm × 220.8 mm (17.3" × 1.73" × 8.7") | | |
| | 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 | 100 to 240 VAC, 50/60 Hz, Max. 6.5 A | | |
| | Power consumption in idle | 30 W | | |

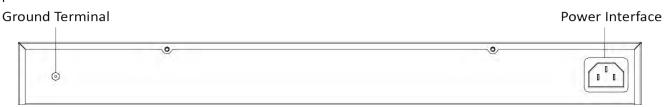


Physical Interface

Front panel:



Back panel:



Available Model

DS-3E0326P-E(B)

Optional Accessory

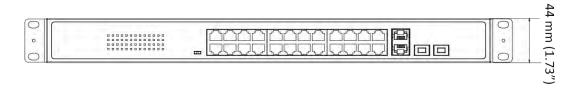
| SFP Module | Fiber type | Connector | Date Rate | Wavelength | Distance |
|-------------------------|------------------------------|-----------|-----------|-------------------|------------|
| HK-SFP-1.25G-20-1310 | Single fiber, Single-mode | LC | 1250 Mbps | Tx1310nm/Rx1550nm | 0 to 20 km |
| HK-SFP-1.25G-20-1550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

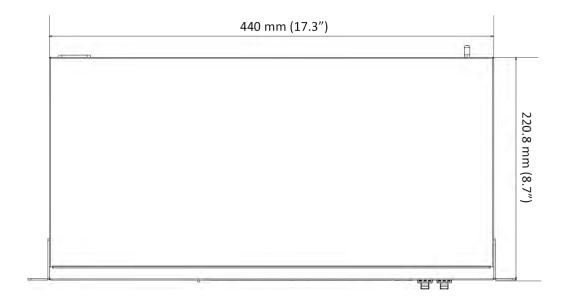


HK-SFP-1.25G-20-1310 has to work with HK-SFP-1.25G-20-1550 as a pair.



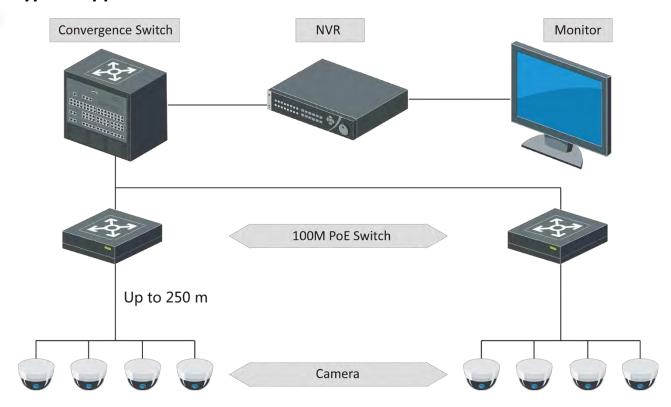
Dimension (unit: mm)







Typical Application



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