

DS-3E0326P-E(C) **100 Mbps Long Range PoE Switch**



DS-3E0326P-E(C) switches are layer 2 100 Mbps PoE switches, providing advanced PoE power supply technology and Gigabit networks design on the basis of high-performance access to ensure stable data upload. The switches support long range, port isolation, and PoE watchdog function.

- Intelligent PoE management.
- Up to 300 m long range PoE transmission.
- Port isolation to improve network security.
- 6 kV surge protection to improve reliability in harsh environment.
- PoE watchdog to auto-detect and restart cameras that do not respond.

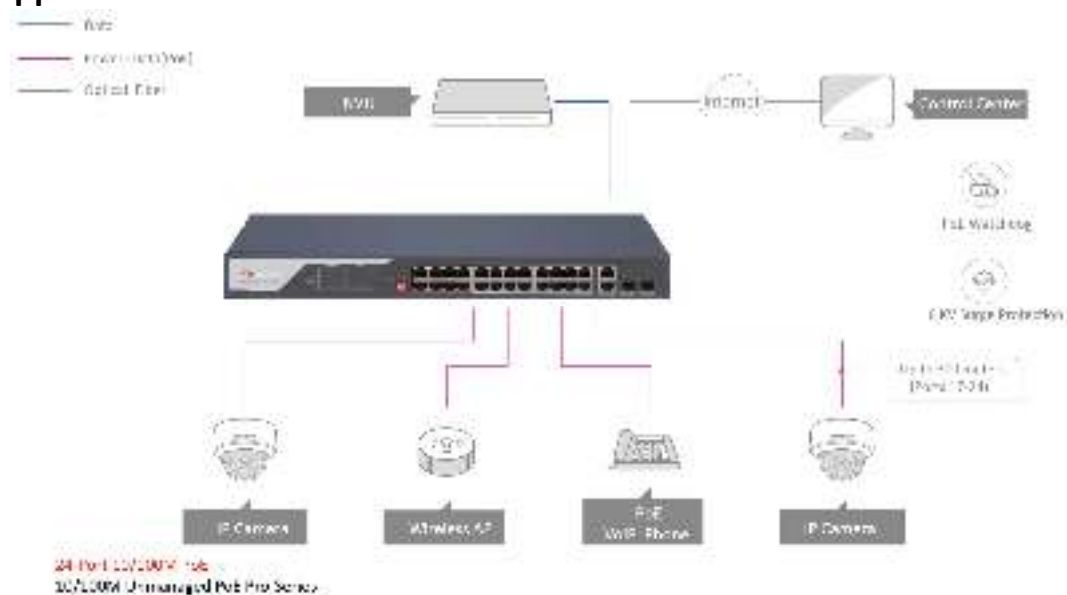
▪ Specification

| Model | | DS-3E0326P-E(C) |
|--------------------|---------------------------|--|
| General | Shell | Metal material |
| | Net Weight | 2.785 kg (6.14 lb) |
| | Gross Weight | 3.54 kg (7.80 lb) |
| | Dimensions (W × H × D) | 440.0 mm × 44.0 mm × 220.8 mm (17.3" × 1.7" × 8.7") |
| | Operating Temperature | 0 °C to 45 °C (32 °F to 113 °F) |
| | Storage Temperature | -40 °C to 85 °C (-40 °F to 185 °F) |
| | Operating Humidity | 5% to 95% (no condensation) |
| | Relative Humidity | 5% to 95% (no condensation) |
| | Power Supply | 100~240 V AC, 50/60 Hz, Max. 6.5 A |
| | Max. Power Consumption | 400 W |
| | Power Consumption in Idle | 30 W |
| | Installation Mode | Rack (equipped with mounting ears) |
| | Surge Protection | 6 kV |
| | | |
| Network Parameters | Ports | 24 × 10/100 Mbps PoE port, 2 × Gigabit combo |
| | MAC Address Table | 16 K |
| | Switching Capacity | 8.80 Gbps |
| | Packet Forwarding Rate | 6.55 Mpps |
| | Internal Cache | 4 Mbits |
| PoE Power Supply | PoE Standard | IEEE 802.3af; IEEE 802.3at |
| | PoE Power Pin | 8-pin power: 1/2(-), 3/6(+), 4/5(+), 7/8(-) |
| | PoE Port | PoE: Ports 1 to 24 |
| | Max. Port Power | 30 W |
| | PoE Power Budget | 370 W |
| Dialing Function | Long Range | Ports 17 to 24: up to 300 m Long range performance may vary depend on camera model or cable condition. |
| | Port Isolation | Ports 1 to 24: port isolation mode to improve network security. Ports in an isolation group cannot communicate with each other, but they can communicate with ports outside the isolation group. |
| | PoE Watchdog | Ports 1 to 24: auto detect and restart the cameras that do not respond. |
| Software Function | VIP Port | Ports 1 to 8: data on VIP ports is preferentially forwarded when bandwidth resources are insufficient. |
| Approval | EMC | FCC (47 CFR Part 15, Subpart B), CE-EMC (EN 55032: 2015+A11: 2020, EN IEC 61000-3-2: 2019, EN 61000-3-3: 2013+A1: 2019, EN 50130-4: 2011+A1: 2014, EN 55035: 2017+A11: 2020), IC (ICES-003: Issue 7:2020), RCM (AS/NZS CISPR 32: 2015) |
| | Safety | UL (UL 60950-1), CB (AMD1:2009, AMD2:2013, IEC 62368-1: 2014 (Second Edition), CE-LVD (EN 62368-1: 2014+A11: 2017) |
| | Chemistry | CE-RoHS (2011/65/EU) |

▪ Available Model

DS-3E0326P-E(C)

Typical Application



Physical Interface

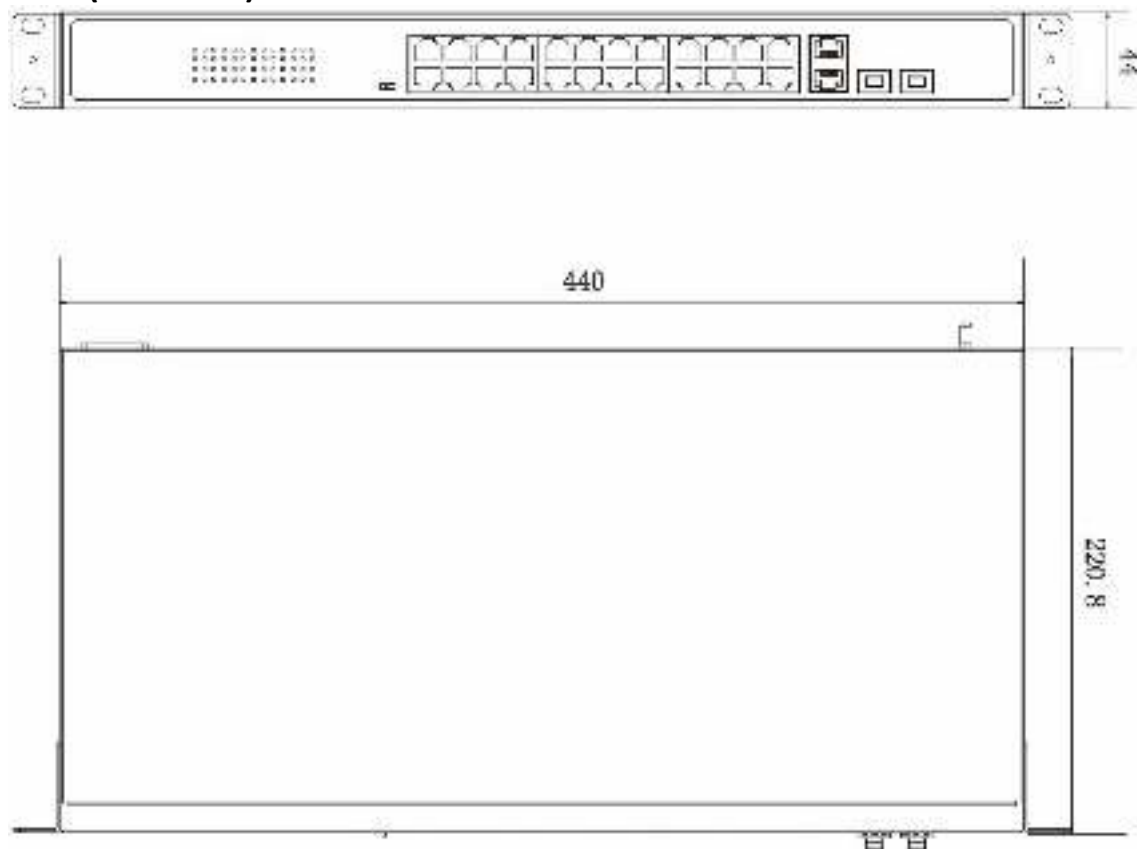
Front Panel



Rear Panel



▪ **Dimension (Unit: mm)**



Headquarters

4th Floor, Daming Road, Binjiang District,
Hangzhou, China
Tel: 86-571-88066666
www.hikvision.com



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