## Switch DS-3E1526P-EI/M

DS-3E1526P-EI/M 24 Port Gigabit Smart POE Switch

24 x gigabit PoE RJ45 ports, 1 x gigabit RJ45 port, 1 x gigabit fiber optical port
Total PoE power budget 230 W
Unified cloud management for security systems
Network topology at your fingertips
Remote troubleshooting
Visualized topology management
Up to 300 m long-range PoE transmission
6 kV surge protection

| | |
|---|---|
| Port Number | 24 Port |
| Port speed | 1000mbp/s |
| PoE | PoE |
| PoE power | 250 W |
| Type | Managed |



## Detailed

| Model | DS-3E1526P-EI/M |
|---|---|
| Dimensions | 440.0 mm x 220.8 mm x 44.0 mm |
| Shell | Metal Material |
| Power Supply | 100~240 VAC, 50/60 Hz, Max. 4 A |
| Installation Mode | Rack (equipped with mounting ears) |
| Max. Power Consumption | 250 W |
| Power Consumption in Idle | 30 W |
| Surge Protection | 6 KV |
| Ports | 24 × Gigabit PoE port,1 × Gigabit RJ45 port,1 × Gigabit fiber optical port |
| MAC Address Table | 8 K |

| | |
|---|---|
| Switching Capacity | 56 Gbps |
| Packet Forwarding Rate | 41.66 Mpps |
| Internal Cache | 4.1 Mbits |
| 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 | 230 W |
| Long Range | Ports 1 to 24: up to 300 m<br><br>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<br><br>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 |
| HPP | Support one-click activation and remote management via Hik-Partner Pro. Functions supported:<br><br>1. Display the port rate<br><br>2. Display the port bandwidth utilization rate<br><br>3. Display the PoE power usage<br><br>4. Display topology information<br><br>5. Display the alarm status<br><br>6. Restart ports and devices<br><br>7. Enable port long-rage mode<br><br>8. Remotely upgrade the device |
| System Maintenance | Support device management via web<br><br>Support DHCP Client. Enabled by default for dynamic assignment of management IP addresses<br><br>Support Super IP, which is a fixed IP address (10.180.190.200) for direct access<br><br>Support remote management via Hik-Partner Pro<br><br>Support cable detection. Abnormal open circuits and short circuits as well as network cable length can be detected<br><br>Support 802.1ab LLDP for peer device discovery<br><br>Support port mirroring for fault locating |
| EMC | 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) |
|---|---|
| Safety | CB (AMD1:2009, AMD2:2013, IEC 62368-1: 2014 (Second Edition), CE-LVD (EN 62368-1: 2014+A11: 2017) |
| Chemistry | CE-RoHS (201165EU); WEEE (201219EU); Reach (Regulation (EC) No.19072006) |