

## DS-3E1105P-EI/M 4 Port Fast Ethernet Smart POE Switch



Smart managed switches are developed by Hikvision, featuring in easy management and maintenance. You can easily deploy, monitor and expand your surveillance system anytime and anywhere with our software platforms. You can view the network topology, monitor the health of the network and receive device alarms in real time, which greatly reduces the cost of network operation and maintenance

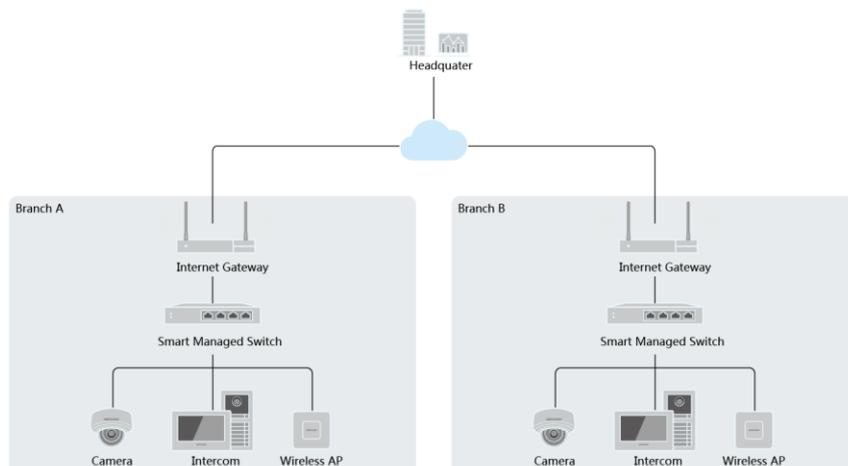
- 4 × 10/100 Mbps PoE port, 1 × 10/100 Mbps RJ45 port
- Total PoE Power Budget 45W
- Support 802.1Q VLAN
- Support PoE watchdog to detect and restart the cameras that do not respond
- Support STP/RSTP Loop prevention
- Support cable detection to locate failure
- Up to 300 m Long Range PoE Transmission
- 6KV Surge Protection

## ▪ Specification

| Model              |                        | DS-3E1105P-EI/M  |
|--------------------|------------------------|--|
| Network Parameters | Ports                  | 4 × 10/100 Mbps PoE port, 1 × 10/100 Mbps RJ45 port  |
|                    | MAC Address Table      | 2 K  |
|                    | Switching Capacity     | 1 Gbps   |
|                    | Packet Forwarding Rate | 0.74 Mpps  |
|                    | Internal Cache         | 768 Kbits  |
| 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 4  |
|                    | Max. Port Power        | 30 W   |
|                    | PoE Power Budget       | 60 W   |
| Software Function  | Long Range             | Ports 1 to 4: up to 300 m.<br>Long range performance may vary depend on camera model or cable condition.   |
|                    | VIP Port               | Ports 1 to 2: data on VIP ports is preferentially forwarded when bandwidth resources are insufficient.   |
|                    | HPP                    | Support one-click activation and remote management via Hik-Partner Pro. Functions supported: <ol style="list-style-type: none"> <li>1. Display the port rate.</li> <li>2. Display the port bandwidth utilization rate.</li> <li>3. Display the PoE power usage.</li> <li>4. Display topology information.</li> <li>5. Display the alarm status.</li> <li>6. Restart ports and devices.</li> <li>7. Enable port long-range mode.</li> <li>8. Remotely upgrade the device.</li> </ol>  |
|                    | System Maintenance     | Support device management via web.<br>Support DHCP Client. Enabled by default for dynamic assignment of management IP addresses.<br>Support Super IP, which is a fixed IP address (10.180.190.200) for direct access.<br>Support management via Hik-Central Pro.<br>Support remote management via Hik-Partner Pro.<br>Support cable detection. Abnormal open circuits and short circuits as well as network cable length can be detected.<br>Supports 802.1ab LLDP for peer device discovery.<br>Support SNMP v1/v2c for third-party management platform access.<br>Support port mirroring for fault locating. |
|                    | Storm Control          | Storm control is used to prevent switch ports from being blocked by broadcast or multicast storms in the LAN, which may affect network communication.  |

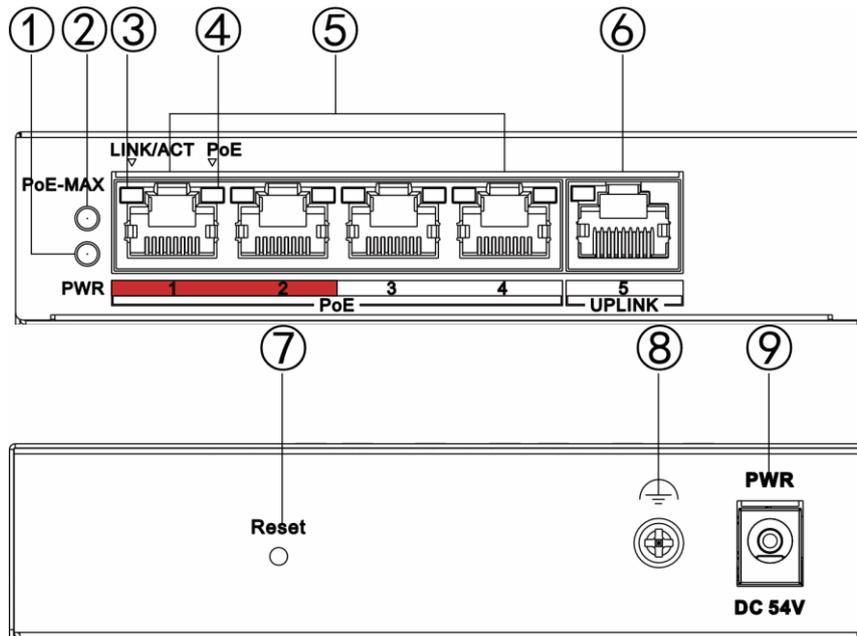


## ▪ Typical Application



## ▪ Physical Interface

| No. | Indicator/Port            | Description  |
|-----|---------------------------|--|
| ①   | PWR Indicator             | Solid on: The switch is powered on normally. Unlit: No power supply is connected or power supply is abnormal.  |
| ②   | PoE-MAX Indicator         | Solid on/Flashing: The output power of the switch is about to reach or has reached the upper limit. The power supply may be abnormal if more devices are connected. Unlit: The switch does not supply power to a powered device (PD), or supplies power to a PD normally and its output power does not reach the upper limit. (About 5 seconds after the output power of the switch returns to normal, the PoE-MAX indicator will be unlit.) |
| ③   | LINK/ACT Indicator        | Solid on: The port is connected. Flashing: The port is transmitting data. Unlit: The port is disconnected or connection is abnormal.   |
| ④   | PoE Indicator             | Solid on: The switch supplies power to a PD normally. Unlit: The switch is disconnected from a PD or power supply is abnormal.   |
| ⑤   | 10/100 Mbps PoE RJ45 Port | Used for connection to a PD via a network cable.   |
| ⑥   | 10/100 Mbps RJ45 Port     | Used for connection to another device via a network cable.   |
| ⑦   | Reset Button              | Used for restoring all the configurations of the switch to the default settings.   |
| ⑧   | Grounding Terminal        | Used for connection to the grounding cable to protect the switch from lightning.   |
| ⑨   | Power Supply              | Use the attached power cord and power adapter to connect the switch to a socket.   |

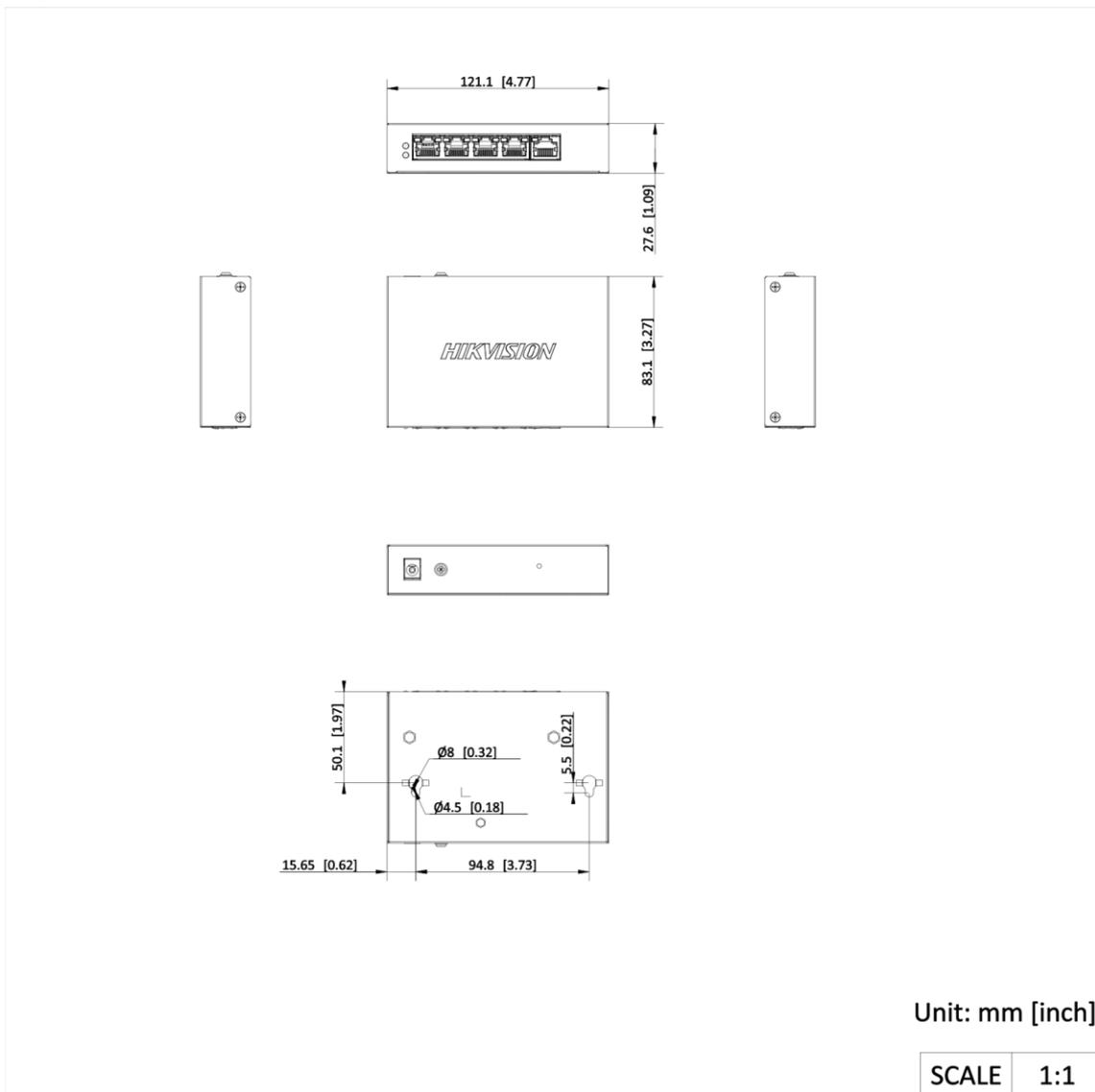


▪ **Available Model**

DS-3E1105P-EI/M

DS-3E1105P-EI/MV2

▪ Dimension



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