

## DS-3E1106HP-EI

### Smart Managed 4-Port 100 Mbps Hi-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 × 100 Mbps PoE RJ45 ports, 2 × 100 Mbps network RJ45 ports
- IEEE 802.3at/af/bt standard for PoE ports
- Network topology management, and alarm push
- 6 KV surge protection for PoE ports
- Up to 300 m long-range transmission
- AF/AT camera can reach up to 300 m in extend mode



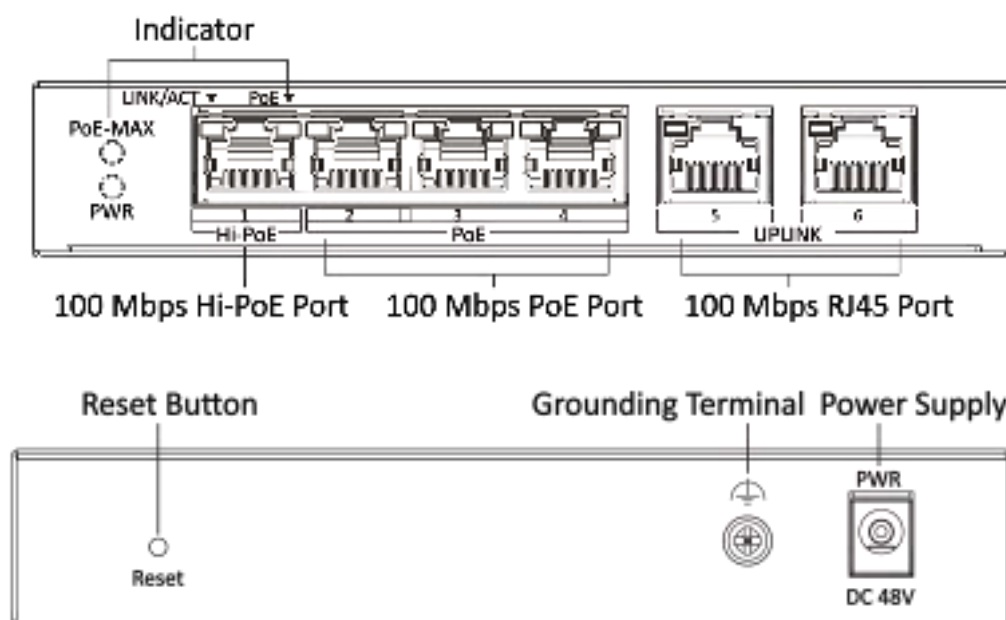
## • Specification

|                    | Model                     | DS-3E1106HP-EI                                                                                                                                                                                                 |
|--------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network Parameters | Port Number               | 4 × 100 Mbps PoE RJ45 port, and 2 × 100 Mbps network RJ45 ports                                                                                                                                                |
|                    | Forwarding Mode           | Store-and-forward switching                                                                                                                                                                                    |
|                    | MAC Address Table         | 2 K                                                                                                                                                                                                            |
|                    | Switching Capacity        | 1.2 Gbps                                                                                                                                                                                                       |
|                    | Packet Forwarding Rate    | 0.8928 Mpps                                                                                                                                                                                                    |
|                    | Internal Cache            | 768 Kbits                                                                                                                                                                                                      |
|                    | High Priority Ports       | Support data of ports in red area forwarded in priority                                                                                                                                                        |
| PoE Power Supply   | PoE Standard              | IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt                                                                                                                                                                       |
|                    | PoE Power Pin             | End-span: 1/2(-), 3/6(+)<br>Mid-span: 4/5(+), 7/8(-)<br>8-pin power: 1/2(-), 3/6(+), 4/5(+), 7/8(-)                                                                                                            |
|                    | PoE Port                  | Hi-PoE: Port 1<br>PoE: Ports 2 to 4                                                                                                                                                                            |
|                    | Max. Port Power           | Port 1: 60 W<br>Ports 2 to 4: 30 W                                                                                                                                                                             |
|                    | PoE Power Budget          | 60 W                                                                                                                                                                                                           |
| Software Function  | Port Configuration        | Support rate, flow control, and switch configuration                                                                                                                                                           |
|                    | Device Maintenance        | Support remote upgrade, recovering default parameters, viewing logs, configuring basic network parameters                                                                                                      |
| General            | Shell                     | Metal material, IP40                                                                                                                                                                                           |
|                    | Installation Mode         | Wall mounting, desk mounting                                                                                                                                                                                   |
|                    | Net Weight                | 0.245 kg (0.54 lb)                                                                                                                                                                                             |
|                    | Gross Weight              | 0.645 kg (1.42 lb)                                                                                                                                                                                             |
|                    | Dimension (W × H × D)     | 145 mm × 25.6 mm × 68.45 mm (5.7" × 1" × 2.69")                                                                                                                                                                |
|                    | 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)                                                                                                                                                                                    |
|                    | Relative Humidity         | 5% to 95% (no condensation)                                                                                                                                                                                    |
|                    | Power Supply              | 48 VDC, 1.35 A                                                                                                                                                                                                 |
|                    | Max. Power Consumption    | 65 W                                                                                                                                                                                                           |
|                    | Power Consumption in Idle | 2 W                                                                                                                                                                                                            |
| Approval           | EMC                       | FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN IEC 61000-3-2: 2019, EN 61000-3-3: 2013+A1: 2019, EN 50130-4: 2011 +A1: 2014, EN 55035: 2017); IC (ICES-003: Issue 6); RCM (AS/NZS CISPR 32: 2015) |
|                    | Safety                    | UL (UL 60950-1); CB (IEC 60950-1:2005, AMD1:2009, AMD2:2013, IEC 62368-1: 2014 (Second Edition)); CE-LVD (EN 60950-1: 2006 + A11: 2009 +A1: 2010+A12: 2011+A2: 2013, EN 62368-1: 2014+A11: 2017)               |
|                    | Chemistry                 | CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No.1907/2006)                                                                                                                                  |

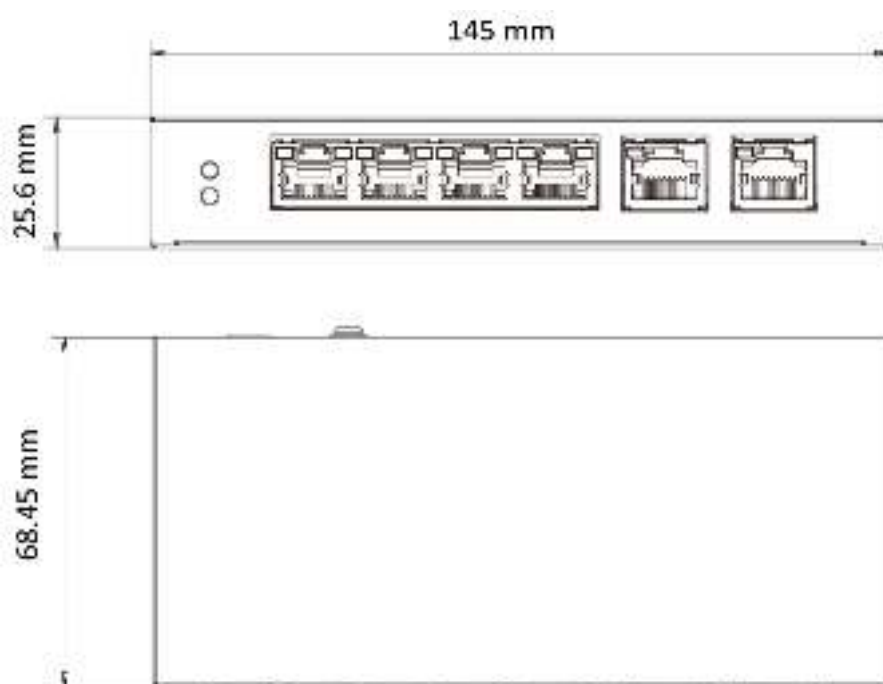
## Available Model

DS-3E1106HP-EI

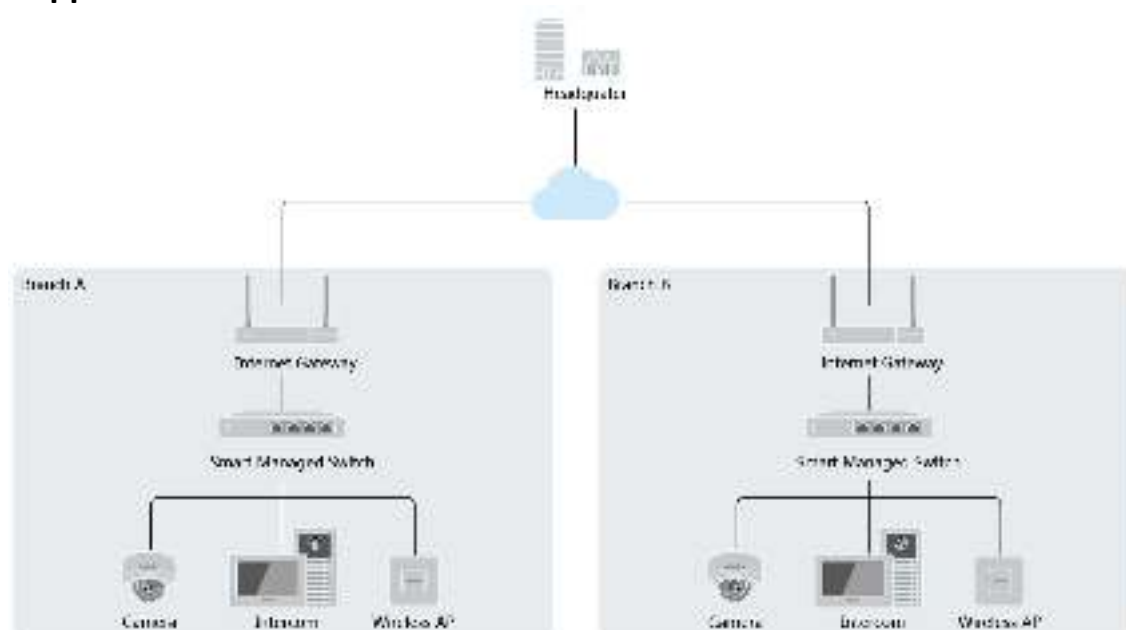
## Physical Interface



## Dimension



## Typical Application



Distributed by



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