

## DS-3E0106P-E/M 4 Port Fast Ethernet Unmanaged PoE Switch



- 4 x 10/100 Mbps PoE ports, and 2 x 10/100 Mbps RJ45 ports.
- IEEE 802.3at/af standard for PoE ports (Max. 35 W PoE output).
- IEEE 802.3, IEEE 802.3u, and IEEE 802.3x standard.
- 6 kV surge protection for PoE ports.
- Up to 300 m long-range transmission.
- Wire-speed forwarding.
- Store-and-forward switching.
- Solid high-strength metal shell.
- Reliable fan-free design.

## ▪ Approval

CE/FCC/REACH/WEEE/ROHS/UL/RCM/IC/CB

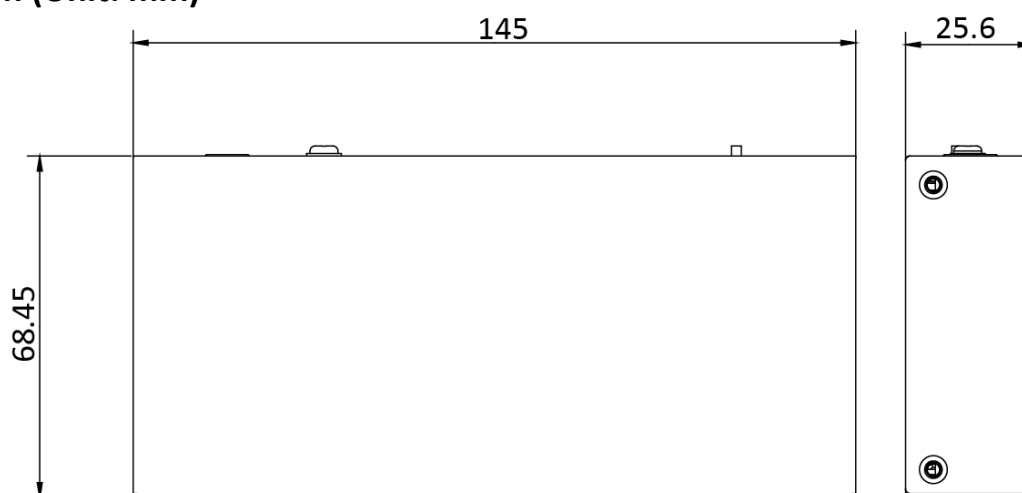
## ▪ Specification

| Model              |                        | DS-3E0106P-E/M                                                                                                                                                                                                                         |
|--------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network Parameters | Ports                  | 4 x 10/100 Mbps PoE port, 2 x 10/100 Mbps RJ45 port                                                                                                                                                                                    |
|                    | MAC Address Table      | 2 K                                                                                                                                                                                                                                    |
|                    | Switching Capacity     | 1.2 Gbps                                                                                                                                                                                                                               |
|                    | Packet Forwarding Rate | 0.89 Mpps                                                                                                                                                                                                                              |
|                    | Internal Cache         | 0.768 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       | 35 W                                                                                                                                                                                                                                   |
| Dialing Function   | Long Range             | Ports 1 to 4: up to 300 m.<br>Long range performance may vary depend on camera model or cable condition.                                                                                                                               |
| General            | Shell                  | Metal material                                                                                                                                                                                                                         |
|                    | Net Weight             | 0.27 kg (0.60 lb)                                                                                                                                                                                                                      |
|                    | Gross Weight           | 0.52 kg (1.15 lb)                                                                                                                                                                                                                      |
|                    | Dimensions (W × H × D) | 145 mm × 68.45 mm × 25.6 mm (5.71" × 2.69" × 1.01")                                                                                                                                                                                    |
|                    | Operating Temperature  | -10 °C to 40 °C (14 °F to 104 °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 V DC, 0.8 A                                                                                                                                                                                                                         |
|                    | Installation Mode      | Desk-Mounted, Wall-Mounted                                                                                                                                                                                                             |
|                    | Surge Protection       | 6 kV                                                                                                                                                                                                                                   |
| 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);<br>WEEE (2012/19/EU);<br>Reach (Regulation (EC) No.1907/2006)                                                                                                                                                    |

## ▪ Available Model

DS-3E0106P-E/M

▪ **Dimension (Unit: mm)**



**Headquarters**

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
www.hikvision.com



Follow us on social media to get the latest product and solution information.

