

DS-3E0106HP-E

4 Port Fast Ethernet Unmanaged PoE Switch



- **Intelligent PoE Management.**
When the power supply exceeds the limit, PoE ports intelligently manage the power supply, which extends the switch lifetime.
- **Up to 300 m Long Range PoE Transmission.**
The distance between IPCs and switch can reach maximum 300 meters.
- **4/8-Core Adaptive Power Supply with Less Power Loss.**
8-core power supply reduces the power loss on cables.
- **6 kV Surge Protection to Improve Reliability in Harsh Environment.**
The built-in surge protection device protects the switch from the sudden lightning surge in harsh environment.
- **Design for Video Transmission.**
VIP port ensures important data transmission when network congestion occurs.

▪ Specification

| Model | | DS-3E0106HP-E |
|--------------------|---------------------------|--|
| General | Shell | Metal material, fan-free design |
| | Net Weight | 0.24 kg (0.53 lb) |
| | Gross Weight | 0.77 kg (1.70 lb) |
| | Dimensions (W × H × D) | 145 mm × 25.6 mm × 68.45 mm (5.7" × 1.0" × 2.7") |
| | Operating Temperature | 0 °C to 40 °C (32 °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, 1.35 A |
| | Max. Power Consumption | 65 W |
| | Power Consumption in Idle | 5 W |
| | Installation Mode | Desk-Mounted, Wall-Mounted |
| | Surge Protection | 6 kV |
| Network Parameters | Ports | 4 × 10/100 Mbps PoE port, 2 × 10/100 Mbps RJ45 port |
| | MAC Address Table | 2 K |
| | Switching Capacity | 1.20 Gbps |
| | Packet Forwarding Rate | 0.89 Mpps |
| | Internal Cache | 768 Kbits |
| PoE Power Supply | PoE Standard | IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt |
| | PoE Power Pin | 8-pin power: 1/2(-), 3/6(+), 4/5(+), 7/8(-) |
| | PoE Port | Hi-PoE: Port 1 PoE: Ports 2 to 4 |
| | Max. Port Power | Port 1: 60 W Ports 2 to 4: 30 W |
| | PoE Power Budget | 60 W |
| Dialing Function | Long Range | Ports 1 to 4: up to 300 m Long range performance may vary depend on camera model or cable condition. |
| Software Function | VIP Port | Ports 1 to 2: 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-3E0106HP-E

▪ **Appearance**



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