

DS-3E0109P-E(C) 8 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-3E0109P-E(C) |
|---------------------------|---------------------------|--|
| Network Parameters | Ports | 8 × 10/100 Mbps PoE port, 1 × 10/100 Mbps RJ45 port |
| | MAC Address Table | 2 K |
| | Switching Capacity | 1.80 Gbps |
| | Packet Forwarding Rate | 1.34 Mpps |
| | Internal Cache | 1 Mbits |
| 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 8 |
| | Max. Port Power | 30 W |
| | PoE Power Budget | 115 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. |
| | | |
| General | Shell | Metal material, fan-free design |
| | Net Weight | 0.35 kg (0.77 lb) |
| | Gross Weight | 1.01 kg (2.23 lb) |
| | Dimensions (W × H × D) | 170.0 mm × 27.6 mm × 93.1 mm (6.7" × 1.1" × 3.7") |
| | 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 VDC, 2.5 A |
| | Max. Power Consumption | 120 W |
| | Power Consumption in Idle | 5 W |
| | 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) |

▪ Appearance



▪ Available Model

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