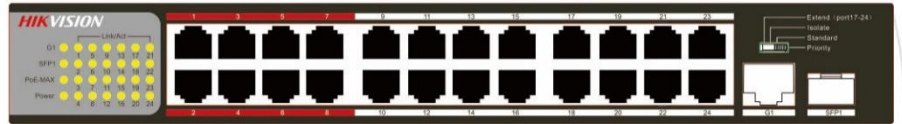


DS-3E Series Unmanaged PoE Switch

Features and Functions



DS-3E0108P-E

- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3af, and IEEE 802.3at standard
- 8 auto-negotiation RJ45 ports
- Auto MDI/MDIX
- Ports 1 - 4 of the switch support IEEE802.3at/af standard
- 1.6 Gbps backplane bandwidth and 1.19 Mbps packet forwarding rate for non-blocking line-speed forwarding
- Up to 30W PoE power for each PoE port
- Automatically adjust the power supply powered devices
- Durable case and silent, fan-less design, longer service life

DS-3E0109P-E/M

- 9*10/100 Base-TX Ethernet ports
- Supports standard and EXTEND network mode
- Compliant with IEEE802.3, IEEE802.3u, IEEE802.3ab Ethernet standards
- Store-and-Forward switching
- 4K MAC address table and MAC address learning
- 1.8 Gbps backplane bandwidth
- All-metal construction
- Desktop and wall-mounted installation

DS-3E0318P-E/M & DS-3E0326P-E/M

- Compliant with IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE 802.3z, IEEE 802.1Q, and IEEE802.3x Ethernet standards
- 16/24*10/100 Base-TX Ethernet ports, one 10/100/1000 Base-T Ethernet port and one 10/100/1000 Base-X SFP optical module port
- Ports 1 - 16/24 are 10/100 Mbps downlink ports and comply with IEEE 802.3af and IEEE 802.3at.
- The maximum of 30W port output PoE power and the maximum of 135W/225W total output PoE power
- Support four network modes: Priority, Standard, Isolate and Extend
- 4K MAC address and MAC address learning
- 7.2 Gbps/8.8 Gbps backplane bandwidth
- Store-and-Forward switching
- All-metal construction
- 13 inch length and 1 U standard height size allow it to be mounted on subrack.

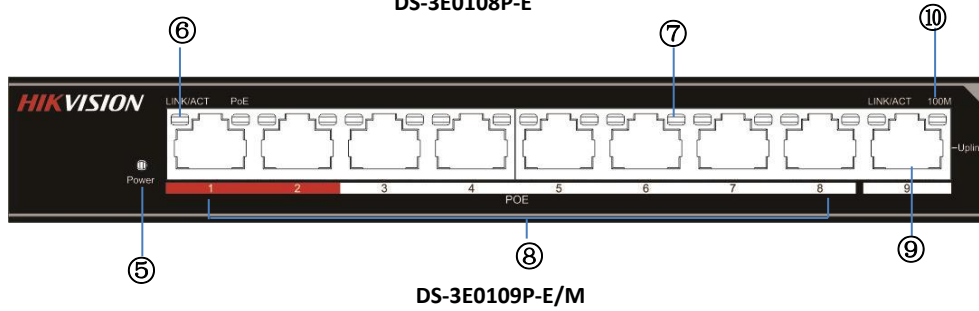
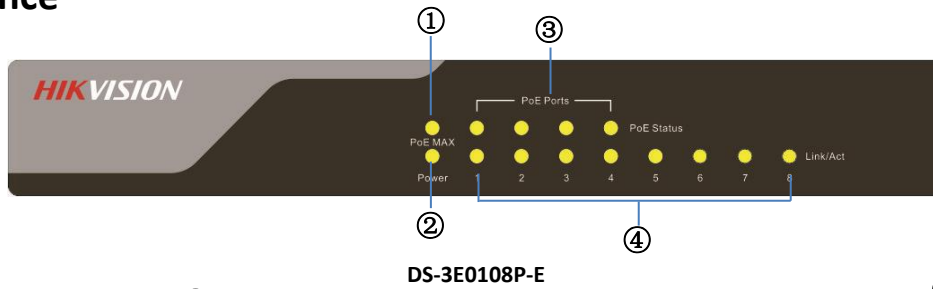


Specifications

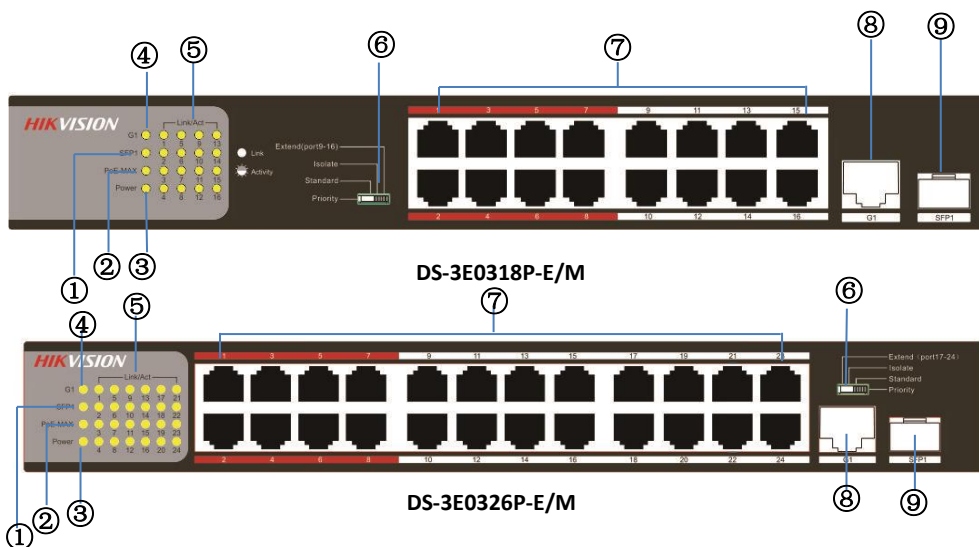
| Model | | DS-3E0108P-E | DS-3E0109P-E/M | DS-3E0318P-E/M | DS-3E0326P-E/M | |
|---------------------|-------------------------|---|-----------------------------|---|---|--|
| Port | 10/100 Mbps RJ45 | 8 | 9 | 16 | 24 | |
| | 10/100/1000 Mbps RJ45 | / | / | 1 | | |
| | 1000 Mbps SFP | / | / | 1 independent | | |
| | High-priority Port | / | Port 1 - 2 | Port 1 - 8 | | |
| | Lightning-proof Ranking | / | 4 kV | | | |
| | Working Mode | / | EXTEND OFF, EXTEND ON | Extend (Port9-16), Priority, Standard, Isolate | Extend (Port17-24), Priority, Standard, Isolate | |
| Performance | Store-and-forward | Supported | | | | |
| | MAC Address Table | 1 k | 4 k | | | |
| | MAC Learning | Auto-learning/ Auto-aging | | | | |
| | Switching Capacity | 1.6 Gbps | 1.8 Gbps | 7.2 Gbps | 8.8 Gbps | |
| PoE Power | PoE standard | IEEE 802.3af, IEEE802.3at | | | | |
| | PoE Powering Mode | Two pair of wires: pins 1 and 2, and pins 3 and 6 | Supports 8-pin power supply | | | |
| | PoE Port | 1 - 4 | 1 - 8 | 1 - 16 | 1 - 24 | |
| | Maximum Output Port | 30 W | | | | |
| | Maximum Output Total | 58 W | | 135 W | 225 W | |
| Power Input | | 51 V DC, 1.25 A | | 100~240 V AC, 50/60 Hz | | |
| Power Consumption | | ≤63w | ≤63w | ≤150w | ≤250w | |
| Environment | Operating Environment | Operating Temperature: 0 °C ~ 40 °C Operating Humidity: 10% - 90% RH non-condensing | | | | |
| | Storage Environment | Storage Temperature: -40 °C ~ 70 °C Storage Humidity: 5% - 90% RH non-condensing | | | | |
| Transmission Speed | | Ethernet: 10 Mbps (Half Duplex) / 20 Mbps (Full Duplex) Fast Ethernet: 100 Mbps (Half Duplex) / 200 Mbps (Full Duplex) | | Ethernet: 10 Mbps (Half Duplex) / 20 Mbps (Full Duplex) Fast Ethernet: 100 Mbps (Half Duplex) / 200 Mbps (Full Duplex) Gigabit Ethernet: 2000 Mbps (Full Duplex) | | |
| Transmission Medium | | Ethernet: Cat 3 or better UTP/STP Fast Ethernet: Cat 5 or better UTP/STP | | Ethernet: Cat 3 or better UTP/STP Fast Ethernet: Cat 5 or better UTP/STP Gigabit Ethernet: Cat 5 or better UTP/STP 1000 Base-SX: MMF (Multimode optical fiber) 1000 Base-LX: MMF (Multimode optical fiber) or SMF (Single Mode Fiber) | | |
| Network Standard | | IEEE 802.3, IEEE 802.3u, IEEE 802.3af, IEEE802.3at, IEEE 802.3x | | IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3x, IEEE 802.3z | | |

Appearance

Front Panel

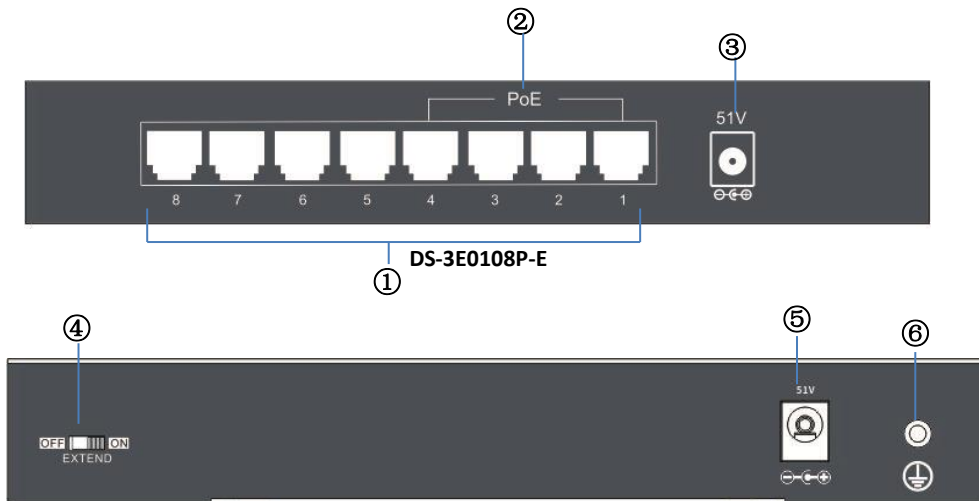


| Index | Description | Index | Description |
|-------|------------------|-------|---------------------|
| 1 | PoE MAX LED | 2 | Power LED |
| 3 | PoE Status LED | 4 | Link/Act LED |
| 5 | Power LED | 6 | Link/Act LED |
| 7 | PoE LED | 8 | Downlink RJ45 Ports |
| 9 | Uplink RJ45 Port | 10 | 100 M LED |



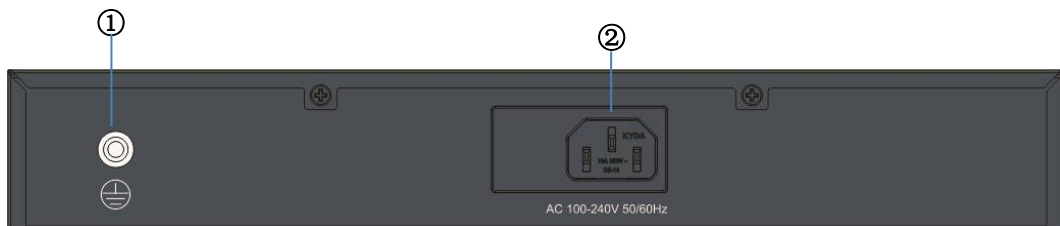
| Index | Description | Index | Description |
|-------|------------------------------|-------|----------------------------|
| 1 | SFP1 LED | 2 | PoE-MAX LED |
| 3 | Power LED | 4 | G1 LED |
| 5 | Link/Act LED | 6 | Network Mode Switch |
| 7 | 100 Mbps Downlink RJ45 Ports | 8 | 1000 Mbps Uplink RJ45 Port |
| 9 | 1000 Mbps Uplink SFP Port | | |

Rear Panel



DS-3E0109P-E/M

| Index | Description | Index | Description |
|-------|-------------|-------|--------------------|
| 1 | RJ45 Ports | 2 | PoE Ports |
| 3 | Power Jack | 4 | EXTEND Mode Switch |
| 5 | Power Jack | 6 | Grounding Terminal |



DS-3E0318P-E/M & DS-3E0326P-E/M

| Index | Description | Index | Description |
|-------|--------------------|-------|-------------|
| 1 | Grounding Terminal | 2 | Power Jack |

Distributed by



Headquarters

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

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Europe
T +31-23-5542770
saleseuro@hikvision.com

Hikvision France
T +33(0)1-85-330-444
info.fr@hikvision.com

Hikvision Oceania
T +61-2-8599-4233
salesau@hikvision.com

Hikvision Middle East
T +971-4-8816086
salesme@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Hong Kong
T +852-2151-1761

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Poland
T +48-22-460-01-50
poland@hikvision.com

Hikvision Canada
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision UK
T +44-1628-9021-4
support.uk@hikvision.com