Milesight 4-Port PoE Switch

KEY FEATURES

- **Ports** (Provide 4*10/100Mbps PoE ports and 2*100Mbps uplink ports.)
- **PoE Protocol** (IEEE 802.3af and IEEE 802.3at Power over Ethernet (PoE) compliant.)
- **Total PoE Power** (Power budget of 65W and 30W for all PoE ports and single port respectively.)
- **Self-adaption Port** (RJ45 port supports 10/100Mbps Auto MDI/MDIX.)
- **Extend Mode** (Extend PoE up to 250m on one single cable.)
- **Wide Application** (Available for wireless AP and network cameras through CAT 5 cable.)
- **Surge Protection** (Protect the device from lightning surges and other electrical hazards.)
- **Considerate Design** (Exquisite mini size with fanless design.)
- **Easy to Use** (Easily understandable working status, simple and convenient functions with no configuration.)

Versatile Ports

Featuring 4*10/100Mbps PoE ports which support IEEE 802.3af/at protocol and 2*100Mbps uplink ports, the Milesight PoE Switch provides maximum power budget of 65W and 30W for all PoE ports and every single PoE port respectively, allowing users to have several different camera variations configured.

Flexible Extend Mode

With the mode, the PoE Switch is able to offer more flexible choices for long range transmission, extending the distance up to 250m. The cost-saved functions is greatly helpful to bring better user experience.

Surge Protection

4KV surge protection keeps PoE Switches from lightning strikes and other electrical surges, offering reliable performance even in some harsh environments.

Easy to Use

With exquisite mini body, the PoE Switch owns strong functionality and is a truly user-friendly device with great ease of use. No extra configurations needed, it can function easily beyond your imagination.
### Model | MS-S0204-EL
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**Ports** | 4X10/100Mbps PoE ports (RJ45) + 2X100Mbps uplink ports
**Standard** | IEEE802.3 10Base-T  
IEEE802.3i 10Base-T  
IEEE802.3u 100Base-TX  
IEEE802.3x  
**Switching Capacity** | 1.6Gbps (non-blocking)  
**Packet Forwarding Rate @64byte** | 0.89Mpps  
**Packet Forwarding Cache** | 768K  
**MAC** | 1K  
**Power Supply** | Built-in switching power supply  
AC 100~240V, 50-60Hz, 1A  
**PoE Standard** | IEEE802.3af/at  
**Max. PoE Power** | Max. capacity: 65W  
Max. capacity for single port: 30W  
**Functional Switch** | **Standard Mode**: Port 1~6: 10/100Mbps auto-sensing @100 meters  
**Extend Mode**: Port 1~4: 10Mbps @250 meters & Port 5~6: 100Mbps @ 100 meters  
**Note**: When the switch status changes, PoE switch must be restarted for the switch function to take effect.
**Indicator** | Power Indicator: PWR (green)  
Network Indicator: Link (yellow)  
PoE Working Indicator: PoE (green)  
Functional Switch Indicator: EXTEND (green)  
**Operating Temperature** | -20℃~55℃  
**Storage Temperature** | -40℃~75℃  
**Operating/Storage Humidity** | 10%~ 90%RH (non-condensing)  
**Lightning Protection/Protection Level** | Port lightning protection: 4KV 8/20us  
Protection level: IP30  
**Dimensions** | 142.5mm(W)X115mm(D)X40mm(H)  
**Weight** | 0.5kg  
**Installation Method** | Desktop Mounted Type/Wall Mounted Type  
**Warranty** | 2 Years  

V1.2
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Interfaces

1. PoE Working Indicator
2. Power Indicator
3. PoE Ports
4. Uplink Ports
5. Standard Mode/Extend Mode
6. Network Indicator
7. Extend Mode Indicator
8. Power Port

Structure Diagrams

Units: mm

Naming Convention

MS-S 02 04- E L
02 - 2*Uplink Ports 04 - 4*PoE Ports E - 10/100Mbps Uplink Port L - Extend Mode