



## 16-ports Unmanaged PoE Switch

DS-3E0318P-E

SKU: 1598

DS-3E0318P-E is a 16 10/100Mbps ports unmanaged switch that requires no configuration and provides 16 PoE (Power over Ethernet) ports. It can automatically detect and supply power with all IEEE 802.3af/at compliant Powered Devices (PDs). In this situation, the electrical power is transmitted along with data in one single cable allowing you to expand your network to where there are no power lines or outlets, where you wish to fix devices such as IP Cameras or IP Phones, etc.

### Features

- IEEE 802.3at and IEEE 802.3af Power over Ethernet (PoE) compliant
- 16x10/100Mbps Auto-MDIX PoE ports
- Provides up to 30 watts per PoE port
- PoE power budget 230W
- 4 KV surge protection for PoE ports
- IEEE 802.3x flow control support
- Plug-and-play installation
- 7.2 Gbps switching fabric
- 2.75 Mbits RAM Data Buffer
- 4K MAC address entries
- Sturdy metal enclosure

Network Parameters Port Number 16 x 10/100 Mbps PoE ports, 2 x Gigabit combos Port Type RJ45 port, full duplex, MDI/MDI-X adaptive Working Mode Standard mode (default); Extend mode Standard IEEE 802.3, IEEE 802.3u, IEEE 802.3x Forwarding Mode Store-and-forward switching Ports For Long-Distance Transmission Ports 9 to 16 MAC Address Table 4 K Internal Cache 2.75 Mbits Switching Capacity 7.2 Gbps Packet Forwarding Rate 5.356 Mpps High Priority Ports Ports 1 to 8 PoE Power Supply PoE Standard IEEE 802.3af, IEEE 802.3at PoE Power Pin End-span: 1/2(-), 3/6(+) Mid-span: 4/5(+), 7/8(-) 8-pin power: 1/2(-), 3/6(+), 4/5(+), 7/8(-) PoE Port Ports 1 to 16 Max. Port Power 30 W PoE Power Budget 230 W Dialing Function Long Range Ports 9 to 16: up to 300 m; and the speed rate of the port is 10 Mbps. General Dimension (W x H x D) 440 mm x 44 mm x 220.8 mm (17.3" x 1.73" x 8.7") Storage Temperature -40 °C to 85 °C (-40 °F to 185 °F) Storage Humidity 5% to 95% (no condensation) Gross Weight 3.47 kg (7.65 lb) Net Weight 2.65 kg (5.84 lb) Power Consumption In Idle 20 W Shell Metal material Operating Temperature -10 °C to 55 °C (14 °F to 131 °F) Operating Humidity 5% to 95% (no condensation) Power Supply 100 to 240 VAC, 50/60 Hz, Max. 4 A Max. Power Consumption 250 W