



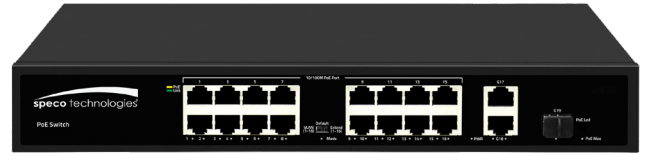
# 16 Port Megabit PoE Switch with 2 Gigabit Uplink ports - PoE 802.3at

## P16S182

16 Port Megabit PoE Switch with 2 Gigabit Uplink ports - PoE 802.3at

### Features

- 16 x 10/100M PoE ports + Uplink 2x10/100/1000 Ethernet ports + 1xGigabit SFP port Ethernet Switch
- Detects and supports IEEE802.3af or IEEE802.3at PoE standards
- Flow control mode: full-duplex adopts IEEE 802.3x standard, half-duplex adopts Back pressure standard
- Compatible with 1U rack installation (rack ears included)



Front View



Back View

### Standard

Network protocol	IEEE802.3 (10Base-T) IEEE802.3u (100Base-TX) IEEE802.3ab(1000Base-TX) IEEE802.3z(1000Base-FX) IEEE802.3x (Flow control)
PoE Protocol	IEEE802.3af (15.4W) IEEE802.3at (30W)
Industry Standard	EMI: FCC Part 15 CISPR (EN55032) class A EMS: EN61000-4-2 (ESD), EN61000-4-4 (EFT), EN61000-4-5 (Surge) Shock: IEC 60068-2-27 Free Fall: IEC 60068-2-32 Vibration: IEC 60068-2-6
Network Medium	10Base-T: Cat3, 4, 5 or above UTP(≤250m) 100Base-TX: Cat5 or above UTP(≤150m) 1000Base-TX: Cat5 or above UTP(≤100m)
Optical Media	Multi-mode fiber: 50/125, 62.5/125, 100/140Qm Single mode fiber: 8/125, 8.7/125, 9/125, 10/125Qm

### Performance

Switching Capacity	9.2Gbps
Throughput	6.844Mpps
Packet Buffer	1.5Mb
MAC Address	2K
Jumbo Frame	9216bytes
Transfer Mode	Store and forward
MTBF	100,000 hours
Max PoE power (all ports)	280w

### Mechanical

Dimensions and weights	Product Dimension (L*W*H): 12.5" x 8.1" x 1.77" (319*207*45mm) Weight: 3.96lbs (1.8kg)
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### I/O Interface

Power	Input AC 100-240V, 50/60Hz, Power supply 52V 5.76A
Fixed Port	16 x 10/100M PoE Port 2 x 10/100/1000M Ethernet Uplink ports 1 x Gigabit SFP Uplink port

### Indication

LED Indicators	PWR (Power Supply), SW(DIP), 1-19 Green (Link & Data)
PWR	Lighting: Powered, No Light: No Power
SW	Lighting: VLAN, No Light: OFF Flashing: Extend
1-19 Green	Lighting: Connecting/Connected Flashing: Data Transmit No Light: Disconnected
DIP Switch	<b>(VLAN)</b> Port isolation mode. In this mode, the PoE ports (1-16) of the switch cannot communicate with each other, and can only communicate with the Uplink port. <b>(OFF)</b> Normal mode, all ports can communicate with each other, the transmission distance is within 100 meters, the transmission rate is 10M/100M adaptive <b>(Extend)</b> Link extension mode, 1-16 ports PoE power supply and data transmission distance can be extended to 250 meters, the transmission rate becomes 10M

### Environment

Working Environment	Working Temperature: 14°F to 122°F (-10 ~ 50°C) Storage Temperature: -40°F to 158°F (-40 ~ 70°C) Working Humidity: 10%-90%, non-condensing Storage Humidity: 5%-90%, non-condensing Working Height: Maximum 10,000 ft Storage Height: Maximum 10,000 ft
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### Certificates

Security Certificate	CE, FCC, RoHS
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