



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

P16S182

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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	(VLAN) 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. (OFF) Normal mode, all ports can communicate with each other, the transmission distance is within 100 meters, the transmission rate is 10M/100M adaptive (Extend) 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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Products are in compliance with NDAA Section 889 Part B Guidelines. Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation.

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