

P168A

8+8 10/100M PoE Switch



GENERAL DESCRIPTION

The device is a 16-port Fast Ethernet switch with 8 ports supporting PoE environment. It is ideal for micro-segmenting large networks into smaller, connected subnets for improved performance, enabling the bandwidth demanding multimedia and imaging applications. Moreover, the 10/100Mbps auto-sensing ability provides an easy way to migrate 10Mbps to 100Mbps network with no pain.

This switch supports 802.3af PoE, which supplies power for connected devices via CAT 5 and above twisted cables. By integrating the data transmitting cable and power cord, it eliminates the effort constructing your network. You could easily connect a Wireless AP or a VoIP phone to this switch without looking outlets for them. Over current protection and circuit shorting protection are also supported to ensure the safety.

The switch is plug-and-play without any software to configure and also fully compliant with all kinds of network protocols. Moreover, the rich diagnostic LEDs on the front-panel provide the operating status of individual port and whole system.

KEY FEATURES

- Complies with 10BASE-T specifications of the IEEE802.3 standard
- Complies with 100BASE-TX specifications of the IEEE802.3u standard
- Compliant with IEEE 802.3af PoE standard (DTE power via MDI)
- Provides 8* PoE ports with classification identify
- Supports 15.4W maximum per PoE port
- Supports over current protection and circuit shorting protection
- 16 * RJ-45 ports for 100BASE-TX and 10BASE-T connectivity
- Supports NWay protocol for speed (10/100Mbps) and duplex mode (Half/Full) auto-detection
- Supports MDI/MDI-X auto crossover
- Wire-speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment & CRC error packets
- Supports extensive LED indicators for network diagnostics

PRODUCT SPECIFICATIONS

Standard

IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE 802.3af standards

Interface

16 * 10/100Mbps RJ-45 NWay ports

NWay Protocol Support

Network speed: 10Mbps and 100Mbps

Duplex mode: Full and Half

Rich LED indicators

System: Power (Blue)

Port: Link/Act (Blue), PoE Act (Blue)

Operating Temperature

0⁰- 40⁰C (32⁰- 104⁰F)

Operating Humidity

10% ~ 90% (non-condensing)

Dimension

262 x 184 x 41 mm

Power Type

Internal universal switching power supply

Power Consumption

130W Max.

Emission

FCC Class A, CE, VCCI class A

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