

ETHERNET SWITCHES

The Signamax 065-7405P Power Source Convenient Switch combines a small-high efficiency 5-port 10/100BASE-T switch with a standard 802.3af 4-port Power over Ethernet (PoE). 065-7405P Using an external -48VDC power adaptor, all four PoE of Ethernet ports can provide 15.4W power as well as 10/100M data transmission over the Inter-connecting Ethernet such as Cat 5/5e/6 cables. For new 065-7405PH, data and power for attached devices can be transmitted over a single Ethernet twisted-pair cable).

The 065-7405P switches is Power Source Equipment (PSE) and fully compatible with Powered Devices (PD) that comply with the IEEE 802.3af PoE standard, allowing users to attach an IEEE802.3af compliant device such as wireless Access Points (APS), VOIP phone, IP camera, printer and Network Attached Storage (NAS) to the 065-7405P without requiring additional power on a network. Build with home and small business users in mind. Specially for some place Where AC power is eight not available or no cost-effective.

No configuration is required and installation is quick and easy. Support for Auto – MDI/MDI-X on all of ports eliminates the need for crossover for connection to another switch or HUB. Auto-Negotiation on each port senses the link speed of a network device (either 10 or 100) and intelligently adjusts for compatibility and optimal performance.

Desktop 4-port PoE switch

FEATURES

- Four PoE ports in a small and high-efficiency 5-port Ethernet Switch.
- Ultra-quiet, compact design for home and office use.
- No special networking cables required.
- Quick, easy simple plug-and-play installation
- The switch and attached PD devices are power from an -48VDC power Adaptor
- Each PoE ports provide 15.4W max Power to attached PD devices.



SPECIFICATIONS

NETWORK PROTOCOL AND STANDARDS

- IEEE 802.3 10BASE-T Ethernet
- IEEE 802.3u 100BASE-T Fast Ethernet
- IEEE 802.3x Flow Control for Full-Duplex
- IEEE 802.3af Power over Ethernet

PRODUCT/PERFORMANCE

- Number of Ports: 10/100BASE-T on all five ports
- Power Over Ethernet: from port 1 to Port 4
- 802.3af 15.4W per port and 61.6W Max
- PoE Ports Output Voltage Range: 44-57VDC
- MAC Address Table: 1K
- Packet Buffer Memory: 64K Buffer

INTERFACE PORTS

- 8P8C RJ-45 x 6 supports Shielded (STP) and Un-Shielded (UTP) Cat3, 4, 5, 5E
- PoE power is delivered to the twist-pair pin 2,3 and pin 4, 5
- 10/100BASE-T: x 5
- PoE Power: x 4

DIMENSIONS AND PACKAGE

- Enclosure: Sheet metal in black color
- Dimensions (WxDxH): 11.1 x 8.4 x 2.5cm
- Packing (WxDxH): cm
- Net Weight: Kg
- Packing Weight: Kg

POWER/ELECTRICAL

- Total Power consumption: 66W max
- Power Adaptor: 100-240 VAC to 48 VDC 1.5A
- PoE Power: Up to 15.4 watts max per port for all ports 1–4. Total PoE power 56W max

LED INDICATORS

- Power on Indicators x 1
- Link/Active: x 5
- 10/100BASE-T: x 5
- PoE Power: x 4

OPERATION ENVIRONMENT

- Operation Temperature: 0° to + 40°C
- Storage Temperature: -10° to + 70°C
- Relative Humidity: 5-95%

APPLICATIONS

- Supply power to Power Over Ethernet devices
- VoIP Phone
- Wireless Access Points.
- IP Camera
- IP Phone
- And more in further

Desktop 4-port PoE Switch

PART NO.	DESCRIPTION
065-7405P	5-Port Desktop 10/100BASE-T switch with 4 PoE ports SPE-1000MB/MBT