

5-Port 10/100/1000BaseT/TX PoE+ Switch with 4 PoE+ Ports



Signamax's 5-Port 10/100/1000BaseT/TX PoE+ Switch with 4 Power over Ethernet Plus (PoE+) Ports provides the capability to remotely power up to four IP cameras, wireless access points, VoIP telephones, IP access controllers, and other devices that meet either the IEEE 802.3af PoE 15.4 watt standard or the IEEE 802.3at PoE+ 30 watt standard. This switch provides non-blocking performance to all 5 unmanaged 10/100/1000BaseT/TX ports, four of which are PoE+ equipped. The 065-7305GPOEP switch allows cost-effective PoE/PoE+ extension to smaller offices and workgroups.

KEY FEATURES

- Supports IEEE 802.3af/802.3at PoE/PoE+ standards as PSE on four PoE-TP ports (End-Point).
- 96 Watts external power supply.
- Auto-detection of powered devices and power consumption levels.
- Non-blocking, wire-speed switching matrix.
- All ports are Auto-MDIX and Auto-Negotiating.
- LED indicators for data and POE activity.
- Wall mounting kit included.

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
065-7305GPOEP	5-Port 10/100/1000BaseT/TX PoE/PoE+ Switch with 4 PoE/PoE+ Ports

SPECIFICATIONS

• APPLICABLE STANDARDS

- IEEE 802.3 10BaseT
- IEEE 802.3u 100BaseTX
- IEEE 802.3ab 1000BaseT
- IEEE 802.3af Power over Ethernet (PoE)
- IEEE 802.3at Power over Ethernet Plus (PoE+)
- IEEE 802.3x Flow Control

• PORTS

5 - RJ-45 10/100/1000BaseT/TX auto-negotiating auto-MDIX ports; 4 ports are PoE/PoE+ equipped, and can support up to 76 watts of total PoE/PoE+ device load.

• LED STATUS INDICATORS

- Per Switch:** Power
- Per Port:** Link/Activity, PoE/PoE+ Activity (ports 1-4)

• PERFORMANCE

- Latency:** <7.5 μ s (LIFO).
- Throughput:** 1,488,000 pps (64-byte packets)
- Switch Fabric Speed:** 10 Gbps (non-blocking, wire speed performance)
- MAC Addresses Supported:** 1024

SPECIFICATIONS (continued)**• PHYSICAL CHARACTERISTICS**

Dimensions: 5.51" W x 3.58" D x 1.1" H
(140 mm x 91 mm x 28 mm)

Weight: 0.81 lbs (0.37 kg)

• ELECTRICAL CHARACTERISTICS

Maximum Switch Wattage Required w/o PoE/PoE+ support: 8 Watts

Maximum PoE Wattage Deliverable: 76 Watts

External Power Supply AC Input: 100 ~ 240 VAC, 50 ~ 60 Hz, 2.5 A

External Power Supply DC Output: 48 V DC, 2.0 A

• ENVIRONMENTAL CHARACTERISTICS

Operating Temperature: 32°F to 113°F (0°C to 45° C)

Storage Temperature: -4°F to 194°F (-20°C to 90° C)

Relative Humidity: 10 to 90%, non-condensing

• CERTIFICATIONS

CE, FCC, ROHS

• WARRANTY

Five years, including power supply