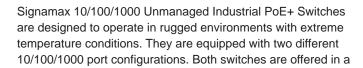


Product Specifications

Network Solutions

10/100/100 Unanaged Industrial PoE+ Switches

- Supports PoE+ (30 watt) Power Source Equipment (PSE)
- All Copper ports support auto MDI/MDI-X function
- Store-and-forward switching architecture
- 8K MAC Address Table
- Supports 9.6 Kbytes Jumbo Frame
- 2,000 V DC Power line EFT protection & 6000 V DC Ethernet ESD protection
- DC 48 to 55 Volt redundant power input
- · IP30 protection metal case
- Full wire-speed forwarding rate
- -40°F to 167°F (-40°C to 75°C) operating temperature range



compact, all-metal IP30 case with built-in DIN-rail mounting. These PoE+ switches function at temperatures ranging from -40° F to 167° (-40°C to 75° C). PoE+ support allows these switches to handle PTZ IP security camera requirements.





Ordering Information

PART NO.	DESCRIPTION
065-7407GPOEP	5-port 10/100/1000 Unmanaged Industrial PoE+ Switch with 4-PoE+ Port plus 2-100/1000 Dual Rate SFP Ports
065-7410GPOEP	8-port 10/100/1000 Unmanaged Industrial PoE+ Switch plus 2-100/1000 Dual Rate SFP Ports

Specifications

Applicable Standards

IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT

IEEE 802.3z 1000BaseSX/LX

IEEE 802.3af Power over Ethernet (PoE, 15.4 watt)

IEEE 802.3at Power over Ethernet (PoE+, 30 watt)

Ports

P/N 065-7407GPOEP: 4 - RJ-45 10/100/1000 ports supporting IEEE 802.3at PoE+ at full 30 watts power per port plus 1 - 10/100/1000 port plus 2 -100/1000 Dual Rate SFP ports

P/N 065-7910HPOEP: 8 - RJ-45 10/100/1000 ports supporting IEEE 802.3at PoE+ at full 30 watts power per port plus 2 -100/1000 Dual Rate SFP ports

LED Status Indicators

Per Switch: Power Unit: P1 (Green), P2 (Green), fault (Red) Per Port: Ethernet port: Link/active (Green), 1000 Mbps; SFP: Link/active (Green)

Performance

Latency: <4.5 µs (LIFO).

Throughput, per port: 1.48810 million pps (64-byte packets)

Switch Fabric Speed: 20.0 Gbps (non-blocking, wire speed performance)

MAC Address Capacity: 8 K MAC addresses

Certifications

Safety: UL 508 (pending)

EMI: FCC Part 15 Subpart B Class A

ESD Standards (IEC 61000-4-2) Radiated FRI Standards (IEC 61000-4-3) Burst Standards (IEC 61000-4-4) Surge Standards (IEC 61000-4-5)

Certifications

Induced RFI Standards (IEC 61000-4-6) Magnetic Field Standards (IEC 61000-4-8) Voltage Dip Standards (IEC 61000-4-11)

Environmental Test Compliance:

Vibration Resistance (IEC 60068-2-6fc) Shock (IEC 60068-2-27) Free Fall (IEC 60068-2-32 Ed)

Physical Characteristics

Dimensions:

(P/N 065-7407GPOEP): 1.18" W x 3.90" D x 5.59" H (30mm x 99mm x 142mm) (P/N 065-7410GPOEP): 1.81" W x 3.85" D x 5.59" H (46mm x 98mm x 142mm) Weight:

(P/N 065-7407GPOEP): 1.27 lbs. (576 g.) (P/N 065-7410GPOEP): 1.69 lbs. (766 g.)

Housing: IP30 protection, metal case. Pre-attached DIN-rail and wall mounting hardware included.

Environmental Requirements

Operating Temperature: -40°F to 167°F (-40°C to 75° C) Storage Temperature: -40°F to 185°F (-40°C to 85°C) Operating Humidity: 5 to 95% RH, non-condensing

Electrical Characteristics

Maximum Total Power Consumption:

210 Watts @ 48V, 250 Watts @ 51-55V

P/N 065-7407GPOEP: Full load with 4 ports PoE+ (30W for each PoE port): 110 Watts @ 48V, 130 Watts @ 51-55V

P/N 065-7410GPOEP: Full load with 8 ports PoE+ (30W for each PoE port):

Warranty

Five Years

