

## 26-Port 10/100/1000 Stackable Managed PoE/PoE+ Switch with Four 100/1000Base SFP Dual Media Ports plus Two 100/1000Base SFP Slots



Signamax Connectivity Systems' 065-7861POE and 065-7861POE-FP switches are the new flagships of the Signamax Ethernet Power over Ethernet (PoE) switch product line. They provide non-blocking performance for 24 10/100/1000 Gigabit Ethernet connections supporting either PoE or the new PoE+ 802.3at standard, 4 of which are Dual Media 100/1000Base SFP Ports, plus 2 100/1000Base SFP-only ports, for a total of 26 ports. These new switches support modern capabilities including IPv6, SSH management, QoS and Tagged VLAN, and full SNMP management at a surprisingly low cost. The six 100 or 1000Base SFP slots (four are Dual Media ports) use auto-detected SFP modules for fiber optic switch interconnection at extended distances. Both ring and star Gigabit backbone network architectures are possible with full automatic failover. The included SNMP management package is complete and comprehensive, with web browser, local console, and Telnet remote terminal connections and real time updating. The 065-7861POE and 065-7861POE-FP switches also communicate with network management systems such as HP OpenView™ via SNMP for enterprise-wide status display, statistical monitoring, and switch control. Enhanced Layer 2+ look-ahead routing features and IEEE 802.1p Quality of Service / 802.1Q Tagged VLAN / IP Type of Service support make the Signamax 065-7861POE or the 065-7861POE-FP models excellent choices for establishing or adding to an Enterprise PoE / PoE+ network.

### KEY FEATURES

- Supports both IEEE 802.3af PoE and IEEE 802.3at PoE+ devices.
- Dual speed SFP slots for Fast Ethernet or Gigabit Ethernet fiber uplink.
- 802.3az Energy Efficient Ethernet standard.
- IPv6 and s-Flow support.
- Easy-Port-Configuration, for ease of setup in the IP Phone, IP Camera or Wireless environments.
- IEEE 802.1AB LLDP (Link Layer Discovery Protocol) and LLDP-MED (Media Endpoint Discovery) support.
- Supports RSTP/MSTP/STP for Ethernet redundancy.
- IP Multicast Filtering through IGMP Snooping V1, V2 & V3.
- Supports port-based VLAN and IEEE 802.1Q VLAN Tagging and GVRP.
- IEEE 802.1p QoS with four priority queues.
- Single IP Management (SIM), up to 16 switches.
- IEEE 802.3ad Link Aggregation Control Protocol (LACP) support.
- RS-232 console, Telnet, SNMP V1, V2c & V3, RMON, SSL/SSH, HTTP (Web Browser), and TFTP Management.
- Supports Command Line Interface in RS-232 Console.
- Supports IEEE 802.1x Security.
- Bandwidth Rate Control, via port-policer.
- Per-port programmable MAC address locking.
- Static Secure MAC addresses supported.
- Port mirroring, both Inbound and Outbound.
- Supports Network Time Protocol (NTP).
- 1000 Mbps: Full-duplex; 10/100 Mbps: Full/Half-duplex; Auto-Negotiation, Auto-MDI/MDIX.

### ORDERING INFORMATION

PART NUMBER	DESCRIPTION
065-7861POE	26-Port 10/100/1000 Stackable PoE/PoE+ Managed Switch with 4 SFP Dual Media Ports + 2 SFP Ports; 185 watts PoE power.
065-7861POE-FP	26-Port 10/100/1000 Stackable PoE/PoE+ Managed Switch with 4 SFP Dual Media Ports + 2 SFP Ports; 370 watts PoE power.

Note: Optional SFP Gigabit Ethernet and Fast Ethernet Modules Sold Separately. Please see [www.signamax.com](http://www.signamax.com) for complete selection.

**www.signamax.com**

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## **SPECIFICATIONS (continued)**

- **PHYSICAL CHARACTERISTICS**

**Model 065-7861POE:**

**Dimensions:** 17.4" (W) x 11.81" (D) x 1.73" (H)  
(442mm x 300mm x 44mm)

**Housing:** Metal case. 19-in rack mounting hardware included.

**Weight:** 8.5 lbs (3.9 kg)

**Model 065-7861POE-FP:**

**Dimensions:** 17.4" (W) x 15.15" (D) x 1.73" (H)  
(442mm x 384.8mm x 44mm)

**Housing:** Metal case. 19-in rack mounting hardware included.

**Weight:** 11.22 lbs (5.1 kg)

- **ENVIRONMENTAL CHARACTERISTICS**

**Operating Temperature:** 32°F to 104°F (0°C to 40° C).

**Operating Humidity:** 10 to 90% RH, non-condensing,

- **WARRANTY**

Five years, including power supply.