CEN-SW-POE-5

5-Port Power over Ethernet Switch

The CEN-SW-POE-5 is a 5-port unmanaged Ethernet switch that also provides 802.3af compliant Power over Ethernet (PoE) on four (4) of its ports to support PoE powered devices such as the Crestron **CEN-WAP-ABG-1G** Wireless Access Point. Standards-based Power over Ethernet affords a one-wire solution for connecting Ethernet devices, delivering power and data over a single CAT5/6 network cable.

Using the CEN-SW-POE-5, there is no need to install a separate power supply at each device location. The CEN-SW-POE-5 can simply be mounted at any convenient location on a wall or in an equipment rack, providing a single power source for four separate PoE powered devices. Non-PoE devices may also be connected to any port on the CEN-SW-POE-5 without risk of damage to either component.

> 5-port unmanaged 10/100 Ethernet switch

> 802.3af Power over Ethernet (PoE) power source

> 3.2 Gbps switching fabric

> Autonegotiation and auto MDI/MDIX capability

SPECIFICATIONS

Ethernet
Ports: (5) 10BaseT/100BaseTX Ethernet
Network Standards: IEEE 802.3, 802.3u, 802.3x, & 802.3af
Transmission Method: Store-and-Forward
Data Rate: 10/100 Mbps
MAC Addresses: 1K addresses
Memory Buffer: 512 Kb
Switching Fabric: 3.2 Gbps

LED Indicators
PoE 1 - 4: (4) Green LEDs, indicate a PoE powered device is connected to each corresponding port
Power: (1) Yellow LED, indicates power is supplied to the 48VDC power input

Connectors
Uplink: (1) 8-wire RJ45, female, with 2 LED indicators;
10BaseT/100BaseTX Ethernet port;
Green LED indicates link status and activity;
Amber LED indicates 100BaseT link status
1 - 4: (4) 8-wire RJ45, female, with 2 LED indicators;
10BaseT/100BaseTX Ethernet ports and IEEE 802.3af Class 0 PoE Power Sourcing Equipment outputs;
Green LED indicates link status and activity;
Amber LED indicates a 100BaseT link status
48VDC: (1) 4-pin (2x2) rectangular connector;
48 Volt DC power input (power supply included)

Power Requirements
CEN-SW-POE-5: 60 VA (1.25 Amps) @ 48 Volts DC
Power Supply (included): 100-240 Volts AC 50/60 Hz

Enclosure
Metal surface mount box with (2) integral mounting flanges, 19" EIA rack-rail mountable (one-sided), black matte powder coat finish

Environmental
Temperature: 32° to 104°F (0° to 40°C)
Humidity: 10% to 90% RH (non-condensing)

Dimensions
Height: 5.06 in (12.86 cm)
Width: 4.66 in (11.82 cm)
Depth: 1.17 in (2.97 cm)

Weight
13.5 oz (381 g)

CRESTRON

1.1 in
(2.8 cm)

5.06 in
(12.86 cm)

PoE

Uplink   1   2   3   4

CRESTRON

CEN-SW-POE-5   Power over Ethernet Switch

48VDC

Power

3.62 in
(9.18 cm)

1.17 in
(2.97 cm)

1.17 in
(2.97 cm)

1.1 in
(2.8 cm)

4.66 in
(11.82 cm)