

CEN-SW-POE-5

5-Port PoE Switch

- > 5-port unmanaged Ethernet switch
- > All ports support 1000Base-T Gigabit Ethernet
- > Provides PoE (802.3af) on 4 ports
- > Auto-negotiating and auto MDI/MDIX
- > Rugged metal enclosure
- > Surface or rack-rail mountable

The CEN-SW-POE-5 is a 5-port unmanaged Gigabit Ethernet switch that provides Power over Ethernet (PoE) from four of its ports. Power over Ethernet affords a one-wire solution for connecting Crestron touch screens, gateways, and other devices, delivering power and data over a single CAT5/6 network cable. All 5 ports are Gigabit capable to ensure maximum bandwidth for multimedia and critical control data.

Using the CEN-SW-POE-5, there is no need to install a separate power supply at each networked device location. The CEN-SW-POE-5 can simply be mounted at a convenient location on a wall or in an equipment rack, providing a single power source for four separate 802.3af compliant 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.



SPECIFICATIONS

Ethernet

Ports: (5) 10Base-T/100Base-TX/1000Base-T Ethernet
Network Standards: IEEE 802.3, 802.3u, 802.3ab, 802.3x, & 802.3af
Transmission Method: Store-and-Forward

Indicators

PoE 1 – 4: (4) green LEDs, indicate a PoE powered device is connected to each corresponding Ethernet port

Uplink: (1) green LED and (1) amber LED; indicate Ethernet link status, speed, and activity at the Uplink port

1 – 4: (1) green LED and (1) amber LED per each of (4) Ethernet ports; indicate Ethernet link status, speed, and activity at each corresponding port

Power: (1) yellow LED, indicates operating power supplied via external power pack

Connectors

Uplink: (1) 8-wire RJ45, female;
10Base-T/100Base-TX/1000Base-T Ethernet port

1 – 4: (4) 8-wire RJ45, female;
10Base-T/100Base-TX/1000Base-T Ethernet ports and PoE Power Sourcing Equipment (PSE) outputs

G: (1) 6-32 screw, chassis ground lug

48VDC: (1) 4-pin (2x2) rectangular connector;
48 Volt DC power input (power pack included)

Power Requirements

Power Pack: 1.25 Amps @ 48 Volts DC;
100-240 Volts AC 50/60 Hz power pack included

Environmental

Temperature: 32° to 104°F (0° to 40°C)
Humidity: 10% to 90% RH (non-condensing)
Heat Dissipation: 10 BTU/hour

Enclosure

Chassis: Metal, black finish, with (2) integral mounting flanges, vented top and bottom
Mounting: Freestanding, surface mount, or attach to a single rack rail

Dimensions

Height: 5.06 in (129 mm)
Width: 4.66 in (119 mm)
Depth: 1.17 in (30 mm)

Weight

13.5 oz (381 g)

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MODELS & ACCESSORIES

Available Models

CEN-SW-POE-5: 5-Port PoE Switch

Notes:

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/salesreps or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: patents.crestron.com.

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