

CEN-SWPOE-5AC

5-Port PoE Network Switch



- 5-port unmanaged Ethernet switch
- All ports support 100BASE-T Gigabit Ethernet
- Provides PoE and PoE+ (802.3af/at) on four ports
- Auto-negotiating and auto MDI/MDIX
- Rugged metal enclosure
- Mounting options for flat surface or ceiling, junction box, and DIN rail applications
- Supports lighting control for room-to-room communication

The [CEN-SWPOE-5AC](#) is a 5-port unmanaged Gigabit Ethernet switch that provides Power over Ethernet (PoE) from four of its ports. Power over Ethernet provides a one-wire solution for connecting Crestron touch screens, gateways, and other devices, delivering power and data over a single CAT5/6 network cable. Auto-negotiating and auto MDI/MDIX allows the ports to negotiate device connection types. All five ports are Gigabit capable to ensure maximum bandwidth for multimedia and critical control data.

Using the CEN-SWPOE-5AC, there is no need to install a separate power supply at each networked device location. The CEN-SWPOE-5AC 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/at (up to 30 W each port) compliant PoE powered devices. Non-PoE devices may also be connected to any port on the CEN-SWPOE-5AC without risk of damage to either component.

Specifications

Ethernet

Ports	(5) 100BASE-TX/1000BASE-T
Ethernet Network Standards	IEEE 802.3, 802.3u, 802.3ab, 802.3x, & 802.3af /at
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) green LED, indicates operating system

Connectors

Uplink	(1) 8-wire RJ-45, female; 100BASE-TX/1000BASE-T Ethernet port
1 – 2	(2) 8-wire RJ-45, female; 100BASE-TX/1000BASE-T Ethernet ports and PoE+ Power Sourcing Equipment (PSE) outputs; Ports 1 and 2: 30 W (max)
3 – 4	(2) 8-wire RJ-45, female; 100BASE-TX/1000BASE-T Ethernet ports and PoE Power Sourcing Equipment (PSE) outputs; Ports 3 and 4: 15.4 W

Power Requirements

Input Range	100-277VAC 50/60Hz
Input Current	2A @ 115VAC, 1A @ 277VAC max

Environmental

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

Construction

Chassis	Metal, black finish, with (2) integral mounting flanges
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Mounting Freestanding, surface mount, ceiling wall box, DIN 49073, DIN Rail or attach to a single rack rail

Dimensions

Height 4.72 in. (120 mm)
Width 7.34 in. (187 mm)
Depth 1.85 in. (47 mm)

Weight

30 oz (850 g)

Compliance

Regulatory Model: M202214001

FCC Part 15 Class B, IC Class B, CE, UL® Standards for US and Canada

Model

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Available Accessories

For a list of available accessories, visit the [CEN-SWPOE-5AC](#) product page.

This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/How-To-Buy/Find-a-Representative or contact us for additional information by visiting www.crestron.com/contact/our-locations for your local contact.

The original language version of this document is U.S. English. All other languages are a translation of the original document.

The product warranty can be found at www.crestron.com/warranty.

The specific patents that cover Crestron products are listed online at www.crestron.com/legal/patents.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

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