

CEN-SWPOE-26

26 Port PoE+ Network Switch



- *Class-leading NETGEAR® lighting network switch*
- *26 port managed switch*
- *Lighting enclosure or 19 in. rack mountable*
- *Twenty-six 1000Base-T Gigabit Ethernet ports*
- *Supports PoE+ (802.3at Type 2) on 24 Ethernet ports*
- *Provides up to 30 W per port, maximum 300 W combined output*
- *Layer 2 and Layer 3 managed switching functionality*
- *LLDP (Link Layer Discovery Protocol) support*
- *60 Gbps switching fabric (non-blocking)*

This NETGEAR class-leading network switch is designed to make integration with Crestron commercial lighting products as simple as possible. The CEN-SWPOE-26 is a 26 port managed Ethernet switch that provides PoE+ from 24 of its ports.

Quick Installation

Easily mount the CEN-SWPOE-26 in a lighting enclosure or 19 in. rack to provide an Ethernet connection with no configuration required. A Web browser interface and an advanced command line are available for complex systems.

Power Over Ethernet+

PoE+ is supplied simultaneously across 24 ports, providing a centralized power source for numerous PoE+ powered devices and eliminating the need for cumbersome power supplies and extra wiring. Up to 30 W is provided per port up to a combined maximum output of 300 W.

Specifications

Ethernet

Ports	(2) 10/100/1000Base-T auto-sensing Gigabit Ethernet (24) 10/100/1000Base-T auto-sensing Gigabit Ethernet w/PoE+ (4) 1 Gigabit Base-X SFP
Network Standards	IEEE 802.3af, 802.3at
MAC Addresses	Up to 16K
Switch Fabric	60 Gbps non-blocking

Lite Layer 3 Package

Management	Out-of-band; IT Web GUI (main); HTTPs, CLI, Telnet, SSH; SNMP, MIBs, RSPAN; Radius users, TACACS+
IPv4/IPv6 ACL and QoS	Ingress/egress; 1 Kbps shaping, time-based; Single rate policing
IPv4/IPv6 Multicast Filtering	Automated IGMP between switches; IGMPv3 MLDv2 snooping, proxy ASM and SSM; IGMPv1, v2 querier (compatible with v3); Control packet flooding
IPv4/IPv6 Policing and Convergence	Auto-VoIP; Policy-based routing; LLDP-MED; IEEE 1588 PTPv2
IPv4/IPv6 Authentication Security	Successive tiering (DOT1X, MAB, Captive portal); DHCP snooping; Dynamic ARP inspection; IP source guard
IPv4/IPv6 Static Routing	Port, subnet, VLAN routing; Multicast static routes; DHCPv4 server; DHCP relay; Stateful DHCPv6 Server
IPv4/IPv6 Dynamic Routing	IPv4: RIP; IPv4/IPv6: PIM-SM, PIM-DM, SSM
Spanning Tree Green Ethernet	STP, MTP, RSTP; PV(R)STP; BPDU/STRG; EEE 802.3az

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VLANs	Static, dynamic, voice, MAC; GVRP/GMRP; Double VLAN mode; Private VLANs
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Indicators

POWER	(1) green LED, indicates operating power supplied via main power input
FAN	(1) green LED, indicates fan is in operation
PoE MAX	(1) green LED, indicates the unit is supplying the maximum amount of PoE
OOB	(2) green LEDs for Ethernet port, indicates Ethernet link status for out-of-band (service) port
1-24	(2) LEDs per each (24) Ethernet port, left (green) LEDs indicate Ethernet link status for each corresponding port, right (blue) LEDs indicate PoE for each corresponding port
25-26	(1) green LED per each (2) Ethernet port, indicates Ethernet link status for each corresponding port.
27-30	(1) green LED per SFP port, indicates active connection

Connectors

OOB	(1) 8-wire RJ45, female; 10/100/1000Base-T Ethernet port
1-24	(24) 8-wire RJ45, female; 10/100/1000Base-T Ethernet ports and PoE Power Sourcing Equipment (PSE) outputs; Supports IEEE 802.3at Type 2 PoE+ power sourcing from any ports up to the maximum specified power capabilities; Maximum 30 Watts per port, 300 Watts total
25-26	(2) 8-wire RJ45, female; 10/100/1000Base-T Ethernet ports.
27-30	(4) SFP ports, female; 1 Gigabit Base-X SFP

Power Requirements

Main Power	4.4 Amps @ 100–240 Volts AC, 50/60Hz
Power Consumption	Max PoE: 401 W No PoE: 35.8 W Standby: 23.4 W

Environmental

Temperature	32° to 122° F (0° to 50° C)
Humidity	10% to 90% RH (non-condensing)
Ambient Noise	34 dB at 77° F (25° C)

Construction

Chassis	Metal, black finish, fan-cooled, vented sides
Mounting	Freestanding or 1U 19-inch rack-mountable with reversible rack ears

Dimensions

Height	1.7 in. (43.2 mm)
Width	17.32 in. (440 mm)
Depth	10.11 in. (257 mm)

Weight

9.47 lb (4.3 kg)

Compliance

CE

Model

CEN-SWPOE-26
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Available Accessories

For a list of available accessories, visit the [CEN-SWPOE-26](#) 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 by calling 855-263-8754.

This product is covered under the Crestron standard limited warranty. Refer to www.crestron.com/warranty for full details.

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

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