

# SNCA-POE12



The SNCA-POE12, with PowerDsine PoE technology, offers a cost effective, fully IEEE 802.3af compliant solution to upgrade existing IP infrastructures with PoE, providing a maximum of 15.4 watts of power through each port and ensuring safe operation of any IEEE standard IP camera. The SNCA-POE12 provides PoE to IP security cameras and other Ethernet end-terminals to receive power, along with data, over standard Ethernet cables, leaving network infrastructure completely unaltered.

With the midspan's plug-and-play installation, they are easily and cost effectively implemented leveraging an existing Ethernet infrastructure while at the same time providing reliability and flexibility for future network upgrades.

## SNCA-POE12 Features

- Safe & reliable power over existing Ethernet infrastructure
- 12 ports
- Plug-and-play installation saves time and cost
- Guaranteed uptime

\* Dongles required

## SNCA-POE12 Specifications

**No. of Ports:** 12

**Pass Through Data Rates:** 10/100/1000 Mbps

### Power over Ethernet Output:

- Pin Assignment and Polarity: 4/5 (+), 7/8 (-)
- Output Power Voltage: 48Vdc
- User Port Power: 15.4W (Guaranteed)
- Aggregate Power: up to 400W

### Input Power Requirements:

- AC Input Voltage: 100 to 240 Vac
- AC Input Current: 4A @ 110 Vac;  
2A @ 240 Vac AC Frequency: 50 to 60 Hz

### Dimensions:

- 438 mm x 272 mm x 44 mm
- 17.3 in. x 10.8 in. x 1.75 in or 1U

**Weight:** 8.8 lbs (4 kg)

### Indicators:

- System Indicator: AC Power (Green)
- User Indicator: Channel Power (Green)

**Connectors:** Shielded RJ-45, EIA 568A and 568B

### Environmental Conditions

- Operating Ambient Temperature: 32° to 104°F (0 to 40°C)
- Operating Humidity: Maximum 90%, Non-condensing
- Storage Temperature: -4° to 158°F (-20° to 70°C)
- Storage Humidity: Maximum 95%, Non-condensing
- Operating Altitude: -1000 to 10,000 ft. (-304.8 to 3048 m)

**Reliability:** MTBF: 100,000 hrs. @25oC

**Thermal Rating:** 190 BTU/Hr

**Warranty:** 1 year

### Regulatory Compliance:

- IEEE 802.3af (PoE, PoH Type 1) RoHS Compliant, WEEE Compliant, CE

### Electromagnetic Emission & Immunity:

- FCC Part 15, Class B
- EN 55022 Class B (Emissions)
- EN 55024 (Immunity), VCCI

### Safety Approvals:

- UL/cUL Per EN 60950
- GS Mark Per EN 60950

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