

SNCA-POE1



The SNCA-POE1 PoE midspan offers a cost effective, fully IEEE 802.3af compliant solution to power edge-based IP cameras and other Ethernet devices with PoE, providing a maximum of 15.4 watts of power and ensuring safe operation of any IEEE standard IP camera. The SNCA-POE1 provides PoE to IP security cameras and other Ethernet-based devices to receive power, along with data, over standard Ethernet cables, leaving network infrastructure completely unaltered.

Easy plug-and-play installation makes Microsemi PoE midspans easy and cost effective to implement, leveraging an existing Ethernet infrastructure while at the same time providing reliable operations, and flexible future expansion or upgrades to your IP surveillance network.

SNCA-POE1 Features

- Safe & reliable power over existing Ethernet infrastructure
- IEEE 802.3af compliant, and backward compatible support for legacy devices
- Plug-and-play installation saves time and installation costs
- 10/100/1000 baseT - Gigabit support

* Dongles required

SNCA-POE1 Specifications

No. of Ports: 1

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)

Input Power Requirements:

- AC Input Voltage: 90-264 Vac
- AC Input Current: 0.5A @ 110-220Vac
- AC Frequency: 47 to 63 Hz

Dimensions:

- 53 mm (W) x 32.5 mm (H) x 140 mm (L)
- 2.09 in. x 1.28 in. x 5.5 in

Weight: 0.44 lbs (200 g)

Indicators: 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: 13 BTU/Hr (@240VAC)

Warranty: 1 year

Regulatory Compliance:

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

Electromagnetic Emission & Immunity:

- FCC Part 15, Class B
- EN 55022 Class B
- EN 55024, VCCI

Safety Approvals:

- UL/cUL Per EN 60950-1
- GS Mark Per IEC 60950-1

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