

## SNCA-HPOE1

Single port, high-power Gigabit PoE midspan



### Overview

#### **Single port midspan provides up to 30W for remote operation of power-over-Ethernet (PoE) devices.**

The SNCA-HPOE1 is a single-port midspan solution that provides remote Power over Ethernet (PoE) for a wide range of current and emerging high-power applications. It can reliably deliver up to 30W of power over CAT5 cabling for devices including 802.11n wireless access points, pan-tilt-zoom (PTZ) networked video security cameras and videophones.

The SNCA-HPOE1 is standards compliant with IEEE 802.3at PoE, and is also backward-compatible with IEEE802.3af. It can provide power for 10/100Base-T network devices, as well as emerging Gigabit (1000Base-T) devices.

Plug-and-play operation simplifies installation in hard-to-reach places. Weighing just 200g, the compact and reliable unit integrates easily in space-limited situations, including WLAN access points and IP camera installations.

### Features

#### **Dependable 30W output power**

Provides adequate remote power for a wide range of legacy and new-generation applications including 802.11n access points, pan-tilt-zoom (PTZ) cameras and videophones.

### Standards compatible

Compliant with IEEE 802.3at PoE standards; also backwards-compatible with IEEE802.3af devices as well as pre-standard devices.

### Compact design

Allows easy integration in WLAN Access Point and wide range of IP camera installations.

### Safe operation

Low power devices only receive the power they need.

### Regulatory compliance

Fully compliant with WEEE, RoHS and CE.

## Specifications

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: 55Vdc User Port Power: 30Watts (Guaranteed)
Input Power Requirements	AC Input Voltage: 100 to 240 Vac AC Input Current: 0.8A @100-240Vac AC Frequency: 50 to 60 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 (200g)
Indicators	AC Power (Yellow) Channel Power (Green)
Environmental Conditions	<ul style="list-style-type: none"> <li>- Operating Ambient Temperature: -4° to 104°F (-20 to 40°C) @ 30W</li> <li>-4° to 131°F (-20 to 55°C) @ 22.5W</li> <li>- Operating Humidity: Maximum 90%, Non- condensing</li> <li>- Storage Temperature: -4° to 158°F (-20° to 70°C)</li> <li>- Storage Humidity: Maximum 95%, Non-condensing</li> </ul>
Reliability	MTBF: 100,000 hrs. @25°C
Thermal Rating	20 BTU/Hr (@240VAC)
Warranty	1-year
Regulatory Compliance	IEEE 802.3at (PoE,) 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 IEC 60950-1  
GS Mark Per IEC 60950-1

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## Gallery

