

SNCA-HPOE1 *

The SNCA-HPOE1 is a single port, high-power solution for remote powering of current and emerging high power applications. Generating up to 30W, the SNCA-HPOE1 enables remote power for a new range of applications including 802.11 Access Points, pan-tilt-zoom (PTZ) cameras and video-phones. It complies to IEEE 802.3at PoE standard and is backward compatible to IEEE802.3af. It can power both existing 10/100Base-T network devices and emerging wireless 1000Base-T devices such as Wi-MAX and wireless IEEE 802.11n access points.



Features and Benefits

- Up to 30W of Power on 2-pairs
- IEEE 802.3at Compliant with 2-event classification
- IEEE 802.3af backward compatible
- Compatible With All IEEE 802.3af or Legacy Cisco-Powered Devices
- Safe: Low Power Devices Receive Only the Power They Need
- Safe and Reliable Power to WLAN Access Points
- Automatic Detection and Protection of Non-standard Ethernet Terminals
- Supports 10/100/1000Base-T applications
- Compact Design Fits Easily in WLAN Access Point Installations

Specifications

General	
No. of Ports	1
Pass Through Data Rates	10/100/1000 Mbps
Power over Ethernet Output	Pin Assignment and Polarity, Output 4/5 (+), 7/8 (-)
Output Power Voltage	55Vdc
User Port Power	30Watts
Input Power Requirements	AC Input Voltage: 100 to 240 Vac
AC Input Current	0.8A @ 100-240 Vac
AC Frequency	50 to 60 Hz
Dimensions	87.9 mm x 51.3 mm x 166 mm, 3.46 in. x 2.0 in. x 6.53 in
Weight	.771 lbs (350g)
Indicators	
System Indicator	AC Power (Green)
User Indicator	Channel Power (Green)
Connectors	Shielded RJ-45, EIA 568A and 568B
Environmental Conditions	
Operating Ambient Temperature	14° to 113°F (-10 to 45°C)
Operating Humidity	Maximum 90%, Non-condensing
Storage Temperature	32° to 104°F (0° to 40°C)
Storage Humidity	Maximum 95%, Non-condensing
Operating Altitude	-1000 to 10,000 ft. (-304.8 to 3048 m)
Reliability	
MTBF	100,000 hrs. @ 25°C
Thermal Rating	27 BTU/Hr (@ 240VAC)
Warranty	1-year