SONY

SNCA-POE12

Compact 12-port Power over Ethernet (PoE) midspanpower supply for fixed and minidome cameras

Overview

Safe and reliable power over existing Ethernet infrastructures

The SNCA-POE12, incorporating MicrosemiPowerDsine technology, offers a cost effective, fully IEEE 802.3af compliant solution to upgrade existing IP infrastructures with Power over Ehternet (PoE). The unit provides a maximum of 15.4 watts of power through each of 12 ports, ensuring safe operation of any IEEE standard IP camera over standard Ethernet cables, leaving network infrastructure completely unaltered.

Plug-and-play installation saves time and cost

With the SNCA-POE12's plug-and-play installation, the 12-port midspan allows you to make cost effective use of existing Ethernet infrastructure while at the same time providing reliability and flexibility for future network upgrades.

Features

Safe and reliable power over existing Ethernet infrastructures

The SNCA-POE12, incorporating MicrosemiPowerDsine technology, offers a cost effective, fully IEEE 802.3af compliant solution to upgrade existing IP infrastructures with Power over Ehternet (PoE). The midspan provides user port power up to 15.4

watts and pass through data rates of 10/100/1000 Mbps.

Compact 12-port rack-mountable unit
The SNCA-POE12 weighs 4 kg (8.8 lbs) and has dimensions of 438 mm x 272 mm x 44 mm (17.3 in. x 10.8 in. x 1.75 in.) or 1U.

Plug-and-play installation saves time and cost
The SNCA-POE12 is designed as a plug-and-play unit, allowing you to easily and cost-effectively take advantage of existing IP infrastructures while providing reliability and flexibility for future network upgrades.

Guaranteed uptime
The SNCA-POE12 is fully IEEE 802.3af (Poe, PoH Type 1) compliant, RoHS compliant and WEEE compliant, with MTBF (Mean Time Between Failures)reliability up to 100,000 hours at 25oC.

Specifications

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
	AC Input Voltage: 100 to 240 Vac

Input Power Requirements	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: 32o to 104oF (0 to 40oC) Operating Humidity: Maximum 90%, Non-condensing Storage Temperature: –4o to 158oF (–20o to 70oC) 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

Gallery