

SNCA-POE6

Compact 6-port Power over Ethernet (PoE) midspan power supply for fixed and minidome cameras



Overview

Safe and reliable power over existing Ethernet infrastructures

The SNCA-POE6, with MicrosemiPowerDsine technology, offers a cost effective, fully IEEE 802.3af compliant solution to upgrade existing IP infrastructures with Power over Ethernet (PoE). The unit provides a maximum of 15.4 watts of power through each of 6 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-POE6's plug-and-play installation, the 6-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-POE6, with MicrosemiPowerDsine technology, offers a cost effective, fully IEEE 802.3af compliant solution to upgrade existing IP infrastructures with Power over Ethernet (PoE). The midspan provides user port power up to 15.4 watts and pass

through data rates of 10/100/1000 Mbps.

Compact 6-port rack-mountable unit

The SNCA-POE6 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-POE6 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-POE6 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

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|----------------------------|--|
| No. of Ports | 6 |
| 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: 15.4 Watts Aggregate Power: up to 400W |
| Input Power Requirements | AC Input Voltage: 100 to 240 Vac AC Input Current: 0.5A @ 110-220Vac |

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|--------------------------|--|
| | AC Frequency: 47 to 63 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 | IEEE 802.3af (PoE, PoH Type 1) |

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| Compliance | 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 GS Mark Per IEC 60950-1 |

Gallery

