

POA-1000A

Single Port PoE Power Source Injector

IEEE 802.3af/at PoE, 10/100/1000Mbps LAN

- Up to 30W of PoE Power Feeding on 2-pairs
- IEEE 802.3af/at Compliant with 2-event classification



OVERVIEW

Lantech POA-1000A is a single port, PoE PSE solution for remote PoE PD devices. Generating up to 30W, POA-1000A supplies remote power for new applications such as wireless Access Points, pan-tilt-zoom (PTZ) IP cameras and

video-phones. It complies to IEEE 802.3af/at PoE standard and can work with 10/100Base-T networking devices and emerging 1000Base-T devices such as WiMAX and wireless IEEE 802.11n access points.

FEATURES & BENEFITS

- Up to 30W of PoE Power Feeding on 2-pairs
- IEEE 802.3af/at Compliant with 2-event classification
- Compatible with IEEE 802.3af/at or Legacy PoE applications
- Safe and Reliable Power to WLAN Access Points
- Protects low power devices to receive only the power they need
- Automatic detection and protection of non-standard Ethernet terminals
- Supports 10/100/1000Base-T LAN environment
- Parallel slide-in design to ease the installation

SPECIFICATION

Hardware Specification		AC Frequency	50 to 60 Hz
No. of PoE PSE Ports	1	Dimensions	87.9 mm x 51.3 mm x 166 mm
Pass Through Data Rates	10/100/1000 Mbps	Weight	350g
Pin Assignment and Polarity	1/2 (+), 3/6 (-)	Indicators	System Indicator: AC Power (Green)
Output Power Voltage	52 VDC Maximal	Connectors	RJ-45
User Port Power	30 Watts Maximal	Operating Ambient Temperature	-10 to 45°C
Input Power AC Input Voltage	100 - 240 VAC	Regulatory	IEEE 802.3af/at, RoHS Compliant, CE
Requirements AC Input Current	0.8A @ 100-240 VAC	Safety Approvals	EN 60950:2006

ORDERING INFORMATION

- **POA-1000A.....P/N: 8450-360**
One port POE injector, 30W, 802.3af/at, PD detection, GbE

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