

PWR-INJ

Gigabit Power-over-Ethernet Injector with IEEE802.3at/af Support



ICCN wireless solutions come standard with the ability to use power-over-ethernet (POE) to power the device. The use of POE reduces cabling cost by lowering secondary power cabling requirements. Devices can use injectors to add power to the appropriate pairs of copper wires within the Ethernet cable. This capability adheres to IEEE standards and is a value add to many installers.

PWR-INJ is a cost-effective, single port 10/100/1000Mbps PoE Injector. Supplying up to 30W of remote power for IP cameras, wireless access points, VoIP phones, and other devices. It complies with IEEE 802.3at PoE standards and can work with 10/100/1000Mbps Base-T networking devices.

Product specifications:

No. Of Ports	1
Pass Through Data Rates	10/100/1000 Mbps
Standards	IEEE 802.3at/af
Pin Assignment and Polarity	1/2 (+), 3/6 (-) or 4/5(+),7/8(-)
Output Power Voltage	52 VDC Maximum
User Port Power	30 Watts Maximum
Input Power AC Input Voltage	100 ~ 240 VAC
Requirements AC Input Current	0.8A @ 100-240 VAC
AC Frequency	50 to 60 Hz
Dimensions	2.74" x 1.6" x 5.2" (87.9 mm x 51.3 mm x 166 mm)
Weight	0.77 lbs (350g)
Indicators	System Indicator: AC Power (Green)
Connectors	RJ-45
Operating Ambient Temperature	14°F to 113 °F (-10°C to 45 °C)
Regulatory	RoHS Compliant, CE/FCC
Safety Approvals	EN 60950:2006



Power-over-Ethernet

PWR-INJ: IEEE 802.3at/af compliant power injector for use with any powered device meeting the same specifications

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