

# PoE Power Injector



## Features:

The single port Power Over Ethernet (PoE) DC Power Injector eliminates the need for a PoE enabled equipment, such as IP Camera, IP Telephones, Wireless LAN and Bluetooth Access Points, etc..

The injector is typically installed near the Ethernet hub and connected to a remote PoE device through a single Ethernet Cat 5 cable up to 100meters / 330feets .

The injector can support an advanced 802.3af or nonstandard (optional) compliant device which supporting the standard PoE pin out (Pins 4&5 Power + / Pins 7&8 Power -)

## Technical Specifications:

LAN Data Rates:	10/100 Mbps (802.3 10Base-T/802.3u 100Base-T)
Input Power Requirements:	Input voltage ..... 100 VAC to 240 VAC Input NFrequency.....47 Hz to 63 Hz
Power over Ethernet Output:	Pin Assignment and Polarity...4/5 (V+),7/8 (V-) Output Power.....please refer to ordering information Efficiency.....75% min Short circuit protection.....auto recovery Over current protection.....auto recovery
NCont Panel Indicators	Power Indicator.....DC Power Output (Green) PoE Indicator.....PD Statues (Green)*
Environmental Conditions:	Operating temperature ..... 0°C to 50°C Cooling ..... NCEE air convection Storage temperature ..... -20°C to +85°C Operating Humidity...90% max non-condensing
Mechanical Specifications:	Case Material.....Iron Case Color.....Black Net Weight.....250g approx. / unit Dimensions.....70(W) x 35(H) x 100 (L) (mm)
Connectors:	AC Inlet.....IEC-J-4 LAN.....Shielded RJ-45

\***PoE LED Indicator description**, only valid for advanced 802.3af application:

LED Pattern	Port Status
OFF	Port open or Non-Powered Device
ON	Port On
FLASH	Unmatched PD