

# IPE60-DC

Power-over-Ethernet Injector

## Description

The IPE60-DC is a single port Mid-spans offer a compact and cost effective, fully IEEE802.3at-4pair compliant solution for remote powering of wireless LAN (WAN) access points, IP Security cameras, VoIP telephone and other low port density installations.

The IPE60-DC PoE Mid-spans eliminate the need for external power supply and its associated AC/DC power cabling, providing a compact, affordable, safe and reliable power solution over existing Ethernet infrastructure.

## Features

- Full IEEE802.3af, IEEE802.3at, IEEE802.3at-4pair Compliant
- Up to 60W of Power on 4-pairs
- Auto-detect of IEEE802.3af, IEEE802.3at, IEEE802.3at-4pair PD
- Supports 10/100/1000Base-T applications
- LED indicators power input and PoE output indication
- Distance up to 100 meters
- DC Input 45~56V
- DIN-Rail installation
- ESD protection level 6kV
- DCIN port surge protection level 8/20us DM/CM 3KA
- RJ45 port Surge protection level 10/700us DM/CM 6KV
- Wide operating temperature: -40 ~ +75°C

## Specifications

Item	Description
No. of Ports	1
Pass Through Data Rates	10/100/1000Mbps
Power over Ethernet Output	Pin Assignment and Polarity: 3/6 (+), 1/2 (-) 4/5 (+), 7/8 (-) User Port Power: 60W
Input Power Requirements	DC Input Voltage: 45 to 56 VDC
Dimensions	

Indicators	System Indicator: DC Power User Indicator: Channel Power
Connectors	Shielded RJ-45, EIA 568A and 568B
Environmental Conditions	Operating Ambient Temperature: -40 ~ +75°C Operating Humidity: 90%, Non-condensing Storage Temperature: -40 to 80°C Storage Humidity: 95%, Non-condensing
Regulatory Compliance	IEEE802.3af (PoE) IEEE802.3at (PoE+) IEEE802.3at-4pair(POE++)
ESD Protection	6KV
Surge Protection	AC: 8/20uS DM/CM 3KA LAN: 10/700uS DM/CM 6KV