



# AC-POE-48V-30WP-10G

## 10G Power-over-Ethernet Injector

### Product Description:

AC-POE-48V-30WP-10G is a single port Mid-spans offer a compact and cost effective solution for remote powering of wireless LAN (WAN) access points, IP Security cameras, VoIP telephone and other low port density installations. AC-POE-48V-30WP-10G 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.

### Product Features:

- Up to 30W of Power on 2-pairs
- Supports 10/100/1000, 2.5G, 5G, 10G Base-T applications
- LED indicators power input indication
- Distance up to 100 meters at 2.5Gbps, max 30meter at 10Gbps.
- Internal AC/DC converter – no need for external power brick
- Easy plug-and-play installation
- Surge protection
- EMI standards compatible with FCC, CE class B



### Product Specifications:

Item	Description
No. of Ports	1
Pass Through Data Rates	10/100/1000Mbps,2.5G, 5G, 10G
Power over Ethernet Output	Pin Assignment and Polarity: 1/2(+),3/6(-) Output Power Voltage: 56V DC 0.55A User Port Power: 30W
Input Power Requirements	AC Input Voltage: 100 to 240 Vac AC Input Current: 0.8A 100-240 Vac AC Frequency: 50 / 60 Hz
Dimensions	175mm*65mm*30mm(L*W*H)
Indicators	System Indicator: AC Power User Indicator: Channel Power
Connectors	RJ-45, EIA 568A and 568B
Environmental Conditions	Operating Ambient Temperature:-10 to 45°C Operating Humidity: Maximum 90%, Non-condensing Storage Temperature:-20 to 70°C Storage Humidity: Maximum 95%, Non-condensing
Reliability	MTBF: 100,000 hrs. @25°C
Regulatory Compliance	RoHS Compliant, CE, FCC
Electromagnetic Emission & Immunity	FCC Part15, Class B EN 55022 Class B (Emissions) EN 55024 (Immunity), VCCI
Surge Protection	AC port: 3kV RJ45 port: 2kV