AC-POE-48V-65W-10G

10G Power-over-Ethernet Injector

Product Description:

AC-POE-48V-65W-10G is a single port mid span product, which provides a compact, cost-effective and fully IEEE 802.3at/bt compliant solution for base station equipment, high-speed 10G network equipment, wireless LAN (WAN) access points, IP security cameras, VOIP phones and other low port density installations.

AC-POE-48V-65W-10G mid span eliminates the need for external power and its associated AC / DC power cables, providing a compact, economical, safe and reliable power solution on top of the existing Ethernet infrastructure.

Product Features:

- Full IEEE 802.3af, IEEE 802.3at/bt Compliant
- Up to 65W of Power on 4-pairs
- Auto-detect of POE IEEE 802.3af ,IEEE802.3at/bt equipment
- 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 complies 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: 12+/45+ 36-/78- Output Power: 56V1.15A User Port Power: 65W
Input Power Requirements	AC Input Voltage: 100 to 240 Vac AC Frequency: 50 to 60 Hz
Dimensions	175mm*65mm*30mm(L*W*H)
Weight	0.25kg
Enclosure material	Plastic
Connectors	RJ-45, EIA 568A and 568B
Environmental Conditions	Operating Ambient Temperature:-10 to 55 ℃ Operating Humidity: Maximum 90%, Non-condensing Storage Temperature:-20 to 85℃ Storage Humidity: Maximum 95%, Non-condensing
Reliability	MTBF: 100,000 hrs. @25℃
Regulatory Compliance	IEEE 802.3af (PoE), IEEE 802.3at/bt 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