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Model

POE 300



60W Gigabit PoE+/PoE Injector

1.Overview

The POE300 is a single port Mid-spans offer a compact and cost effective, fully IEEE802.3af,IEEE 802.3at,IEEE802.3at 4Pairs, compliant solution for remote powering of High Power wireless LAN (WAN) access points, WiMAX CPE and base stations, Pan-Tilt-Zoom cameras, etc.

The POE300 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.

2. Features

1. Full IEEE 802.3af IEEE 802.3at,IEEE802.3at 4Pairs Compliant
2. Up to 60W of Power on 4-pairs
3. Auto-detect of POE IEEE 802.3af IEEE 802.3at,IEEE802.3at 4Pairs equipment
4. Supports 10/100/1000Base-T applications
5. LED indicators power input indication
6. Distance up to 100 meters
7. Internal AC/DC converter – no need for external power brick
8. Easy plug-and-play installation
9. Surge protection

3. Specification

Model	POE300
No. of channels	1
Pass Through Data Ratesi	10/100/1000Mbps
Power over Ethernet Output	Pin Assignment and Polarity: 1/2 (-), 3/6 (+),4/5 (+), 7/8 (-), Output Power Voltage: 50Vdc User Port Power: 60W
Input Power Requirements	AC Input Voltage: 100 to 240 VAC
	AC Input Current: 0.5A 100-240 VAC
	AC Frequency: 50 to 60 Hz
Dimensions	145mm x 60mm x 40mm
Indicators	System Indicator: AC Power
	User Indicator: Channel Power
Connectors	Shielded RJ-45, EIA 568A and 568B
Regulatory Compliance	IEEE 802.3af (15.4W) IEEE 802.3at (30W) IEEE802.3at 4Pairs(60W)
Environmental Conditions	Operating Ambient Temperature:0 to 40°C Operating Humidity:Maximum 85%, Non-condensing Storage Temperature:-40 to 60°C Storage Humidity:Maximum 85%, Non-condensing