ComX Computers
Product Specification Sheet

POE400

Cudy POE400 90W Gigabit PoE+ Injector

Product Overview

Cudy POE400 90W Gigabit PoE+ injector, 10/100/1000 Mbps pass through Data rates, Output power voltage : 56VDC, 90W user Port power





Specifications

Overview:

90W Gigabit PoE/PoE+/PoE++ Injector POE400

- Full IEEE 802.3af IEEE 802.3at,IEEE802.3bt Compliant
- Up to 90W of Power on 4-pairs
- Auto detect of POE IEEE 802.3af IEEE 802.3at,IEEE802.3bt equipment
- Supports 10/100/1000Base-T applications
- LED indicators power input indication
- Distance up to 100 meters
- Internal AC/DC converter - no need for external power modules
- Easy plug-and-play installation
- Surge protection

Features:

PoE / 802.3af
Each PoE port powers up to 15W at a very short distance. Power delivered at a longer distance (up to 100m) is 12.95W. Typical devices needing less than 12.95W are:

- IP Phones with small or no display
- Indoor Wireless 802.11n or 2x2 Wireless 802.11ac Access Points
- Simple IP Cameras

PoE+ / 802.3at
Each PoE+ port powers up to 30W(2 Pair)or 60W(4 Pair) at a very short distance. Power delivered at a longer distance (up to 100m) is 25.5W or 51W(4 Pair). Typical devices are:

- IP Phones with a large display, video phones, conference systems

- Up to 4x4 Wireless 802.11ac (WiFi 5) or 2x2 802.11ax (WiFi 6) Access Points
- Pan-Tilt-Zoom HD IP Cameras without heaters

PoE++ / 802.3bt
Each PoE++ port powers up to 60W(2 Pair) or 90W (4 Pair) at a very short distance. Power delivered at a longer distance (up to 100m) is 51W(2 Pair) or 71W (4 Pair). Typical devices are:

- Conference systems with a large display
- Up to 4x4 802.11ax (WiFi 6) Access Points
- PTZ HD IP Cameras with heaters
- AV over IP encoders/decoders
- Ceiling tiles LED Lighting
- Large audio speakers

Specifications:

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Specifications	
Product Code	POE400
Model	POE400
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: 56Vdc
	User Port Power: 90W
Input Power Requirements	AC Input Voltage: 100 to 240 VAC
	AC Input Current: 1A 100-240 VAC
	AC Frequency: 50 to 60 Hz
Dimensions	178.5mm x 80mm x 46mm
Indicators	System Indicator: AC Power
	User Indicator: Channel Power
Connectors	Shielded RJ-45, EIA 568A and 568B
Protection	Over current protection
	Over load protection
	Over voltage protection
	Anti-interference protection
Regulatory Compliance	IEEE 802.3af (15.4W)
	IEEE 802.3at (30W)
	IEEE802.3bt (90W)

Environmental Conditions	Operating Ambient Temperature:0 to 45 degreesC
	Operating Humidity:Maximum 80%, Non-condensing
	Storage Temperature:-20 to 70 degreesC
	Storage Humidity:Maximum 80%, Non-condensing

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/POE400-Cudy-POE400-90W-Gigabit-PoE-Injector-p-264545.php

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