Model: POE400

90W Gigabit PoE++ Injector



- Up to 90 watts PoE Budget
- 10/100/1000 Mbps Ethernet Speed
- Wall-Mounting

Datasheet

Power and Data

Data

Power



Client Device

Power over Ethernet

Power and Data Out
10/100/1000 Mbps
Max 90W



AC

Power

Ethernet

Data In
10/100/1000 Mbps

Highlights

A wall-mounted metal casingPoE adapter injecting up to 90W power to the Ethernet cable to power up the PoE device.

- GbE In, GbE Out
- 100m Transmission Distance
- 802.3at/af/bt, Max 90W, 4-Pair
- Power, PoE Wattage LED
- Surge Protection

Package Content

- POE400
- Power Cord
- Installation Guide

Specifications

Protocols	802.3 Protocols	802.3i 10 Mbps over Twisted Pair
		802.3u 100 Mbps over Twisted Pair
		802.3ab 1 Gbps over Twisted Pair
		802.3af PoE
		802.3at PoE
		802.3bt PoE
PoE	Uplink Stream	1× GbE
	Downlink Stream	1× GbE, 802.3at/af/bt
	Downlink Pin Assignment	Four-Pair
	Transimission Distance	Cat. 5e or higher cable: 100 meters at Gigabit
Interfaces	LED	Power
		PoE Wattage
	Power Input	AC Inlet
Power	AC	100-240V 50/60Hz 2.2A
	Max Power Output	90W, 54V⎓1.67A
Reliability	Client Protection	Surge Protection
	EMC	EN55032 Class A
		EN55035 Class A
	EMI	FCC 47 CFR Part 15B Class A

Specifications

Reliability	EMS	IEC/EN 61000-4-2,
		Level 3 ESD: Contact: 6kV; Air: 8kV
		IEC/EN 61000-4-5,
		Level X Surge:
		Power: DM 4kV, CM 4kV; RJ45: CM 4kV
	Grounding Methods	Grounding Point
		Three-Prong Plug
	Environment	Ambient Operating Temperature:
		-10~40 °C (14~104 °F)
		Storage Temperature:
		-40~70 °C (-40~158 °F)
		Operating Humidity:
		10%~90% non-condensing
		Storage Humidity:
		10%~95% non-condensing
Certifications	FCC, CE	
Mechanical	Installation	Desktop
		Wall-mount
	Dimension	176×80×46 mm
		6.93×3.15×1.81 inches

Mechanical	Casing Material	Metal
	Product Weight	TBD
Ordering Information	Retail Package Dimension	183×121×55 mm
		7.2×4.76×2.17 inches
	Units per Carton	20
	Retail Package Weight	TBD
	Carton Net Weight	TBD
	Carton Gross Weight	TBD
	Carton Dimension	41×29.9×29.7 cm
		16.14×11.77×11.69 inches