




Model: POE300

# 60W Gigabit PoE++ Injector

-  Up to 60 watts PoE Budget
-  10/100/1000 Mbps Ethernet Ports
-  IEEE 802.3bt/at/af Compliant

[Datasheet](#)





- Power and Data
- Data
- Power



Client Device

Power over Ethernet

Power and Data Out  
10/100/1000 Mbps  
Max 60W



AC Power

Ethernet

Data In  
10/100/1000 Mbps



## Highlights

A wall-mounted metal casing PoE adapter injecting up to 60W power to the Ethernet cable to power up the PoE device.

- GbE In, GbE Out
- 100m Transmission Distance
- 802.3bt/at/af, Max 60W, 4-Pair
- Power, PoE Wattage LED
- Surge Protection

## Package Content

- POE300
- 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
PoE		802.3bt PoE
	Uplink Stream	1× GbE
	Downlink Stream	1× GbE, 802.3at/af/bt
	Downlink Pin Assignment	Four-Pair
	Transmission 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 1.5A
	Max Power Output	60W, 54V=1.11A
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, Above Level 4 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	628.0 g (22.15 oz.)
Ordering Information	Retail Package Dimension	183×121×55 mm 7.2×4.76×2.17 inches
	Units per Carton	20
	Retail Package Weight	EU: 899.0 g (31.71 oz.)
	Carton Net Weight	EU: 18.0 kg (39.68 lbs)
	Carton Gross Weight	EU: 18.8 kg (41.45 lbs)
	Carton Dimension	41×29.9×29.7 cm 16.14×11.77×11.69 inches