

Model: POE200

30W Gigabit PoE++ Injector



10/100/1000 Mbps Ethernet Speed



IEEE 802.3 at/af Compliant



Wall-Mounting

[Datasheet](#)



- Power and Data
- Data
- Power



Client Device

Power over Ethernet

Power and Data Out
10/100/1000 Mbps
Max 30W



AC

Power

Ethernet

Data In
10/100/1000 Mbps



Highlights

A wall-mounted PoE adapter injecting up to 30W power to the Ethernet cable to power up the PoE device.

- GbE In, GbE Out
- 100m Transmission Distance
- 802.3at/af, Max 30W, Mode A
- Power, PoE Wattage LED
- Surge Protection

Package Content

- POE200
- 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	Uplink Stream	1× GbE
	Downlink Stream	1× GbE, 802.3at/af
	Downlink Pin Assignment	Mode A
	Transimission Distance	Cat. 5e or higher cable: 100 meters at Gigabit
Interfaces	LED	Power
		PoE Status
	Power Input	AC Inlet
Power	AC	100-240V 50/60Hz 0.8A
	Max Power Output	30W, 54V $\approx$ 0.56A
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	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	123×51×35 mm
		4.84×2.01×1.38 inches

Mechanical	Casing Material	Plastic
	Product Weight	TBD
Ordering Information	Retail Package Dimension	193×135×55 mm
		7.6×5.31×2.17 inches
	Units per Carton	40
	Retail Package Weight	TBD
	Carton Net Weight	TBD
	Carton Gross Weight	TBD
	Carton Dimension	35.2×33.1×32.6 cm
		13.86×13.03×12.83 inches