




Model: POE24-12W

10/100M 24V 12W Passive PoE Adapter

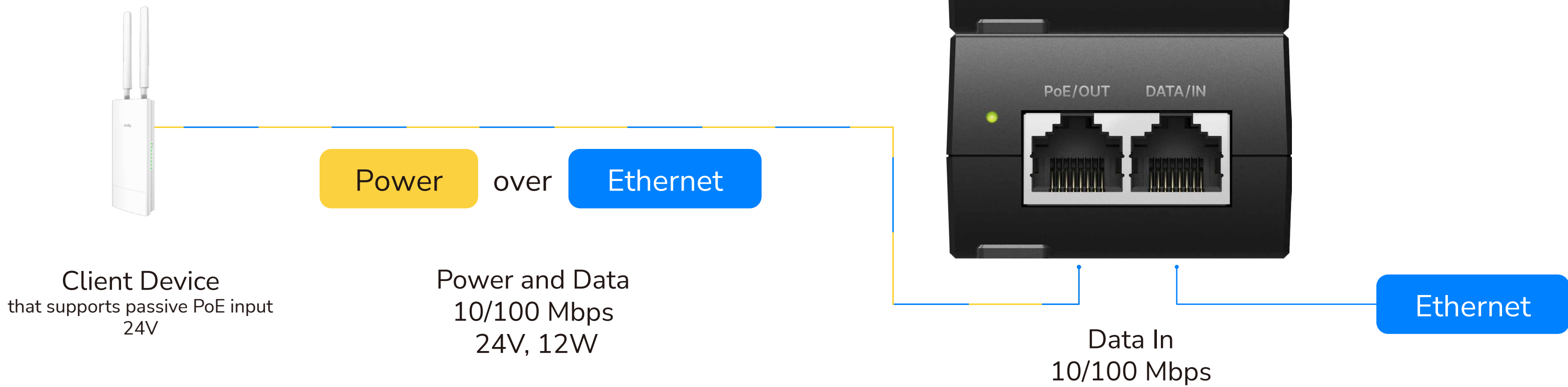
-  10/100 Mbps Speed
-  Surge/ESD/Overvoltage/Short-Circuit Protection
-  Wall-Mounting

[Datasheet](#)





- Power and Data
- Data
- Power





Highlights

A wall-mounted 10/100 Mbps passive 24V PoE adapter with 12W power supply for powering up the PoE device.

- 10/100M RJ45 In, 10/100M RJ45 Out
- 100 m (328 ft)Transmission Distance ¹
- 24V Passive PoE, Max 12W, Mode B
- Power LED
- Surge/ESD Protection
- Triple Output Protection

1. Transmission distance is the cable length measured from the uplink switch through the PoE adapter to the downlink device.

Package Content

- POE24-12W
- Power Cord
- Mounting Kit
- Installation Guide

Specifications

Protocols	802.3 Protocols	802.3i 10 Mbps over Twisted Pair
		802.3u 100 Mbps over Twisted Pair
PoE	Uplink Stream	1× 10/100M RJ45
	Downlink Stream	1× 10/100M RJ45, Passive PoE
	Downlink Pin Assignment	Mode B
	Transimission Distance	Cat. 5e or higher cable: 100m at 100 Mbps
Interfaces	LED	Power
	Power Input	AC Inlet
Power	AC	100-240V, 50/60Hz, 0.4A
	Max Power Output	12W, 24V=0.5A
Reliability	Client Protection	Surge Protection
		ESD Protection
		Overvoltage Protection
		Short-Circuit 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 3 Surge: Power: DM 2kV, CM 2kV; RJ45: CM 4kV
	Grounding Methods	Three-Prong Plug
Environment	Ambient Operating Temperature:	0~40 °C (32~104 °F)
	Storage Temperature:	-40~70 °C (-40~158 °F)
	Operating Humidity:	10%~90% non-condensing
	Storage Humidity:	10%~95% non-condensing
Certifications	FCC, CE, CCC	
Mechanical	Installation	Desktop
		Wall-mount
	Dimension	80.1×48.9×31.9 mm (3.15×1.93×1.26")
		Each Bracket: 9 mm (0.35")
Casing Materials	Plastic	