

Model: POE10

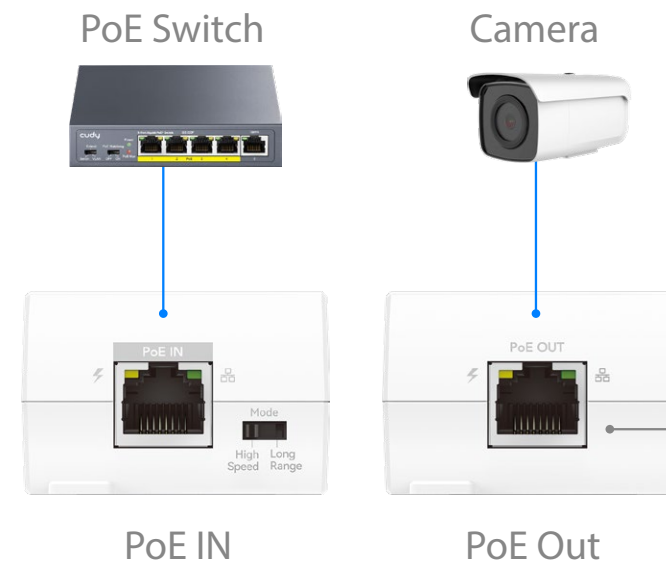
Gigabit PoE Extender



Highlights

A Gigabit PoE extender that extends the PoE distance by up to 250m, featuring Long-Range mode for long-range extension.

- GbE In, GbE Out
- 802.3at/af Max 30W Output
- 802.3at/af Input
- High-Speed/Long-Range Modes
- Long-Range Mode for 250 Meters Transmission
- Wall-Mount



High-Speed Mode: 100 meters PoE distance, 10/100/1000 Mbps speed
Long-Range Mode: 250 meters PoE distance, 10 Mbps speed

Package Content

- POE10
- Mounting Kit
- 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
		802.3x Flow Control
		802.3af PoE
		802.3at PoE
PoE	Uplink Stream	1 × GbE, 802.3at/af
	Uplink PIN Assignment	Mode A / Mode B
	Downlink Stream	1 × GbE, 802.3at/af
	Downlink Pin Assignment	Mode A
	Transmission Distance	Cat. 5e or higher cable: 100 meters at Gigabit Cat. 5e or higher cable: 250 meters at 10 Mbps
	Transmission Distance Note	250-meter transmission is only available under the Long-Range mode.
Interfaces	Physical Buttons	High-Speed / Long-Range DIP switch
	LED	PoE Status of the PoE Port
		Link/ACT of Each Ethernet Port
	Power Input	≥30W is recommended
Power	Max Power Output	30W
	Max Power Output Note	The actual power output depends on input
	Max Power Consumption (W)	2W

Reliability	Client Protection	Polarity Protection	
		Overvoltage Protection	
		Short-Circuit Protection	
	EMS	IEC/EN 61000-4-2, Level 3 ESD: Contact: 6kV; Air: 8kV	
	Environment	Ambient Operating Temperature: 0~40 °C (32~104 °F)	
		Storage Temperature: -40~70 °C (-40~158 °F)	
		Operating Humidity: 10%~95% non-condensing	
		Storage Humidity: 5%~95% non-condensing	
		Certifications	
		FCC, CE	
Mechanical		Install in a Daisy Chain	Up to 3 extenders in a chain
	Installation	Desktop	
		Wall-mount	
	Casing Material	Plastic	
	Dimension	98.4×48.9×31.9 mm	
		3.87×1.93×1.26 inches	