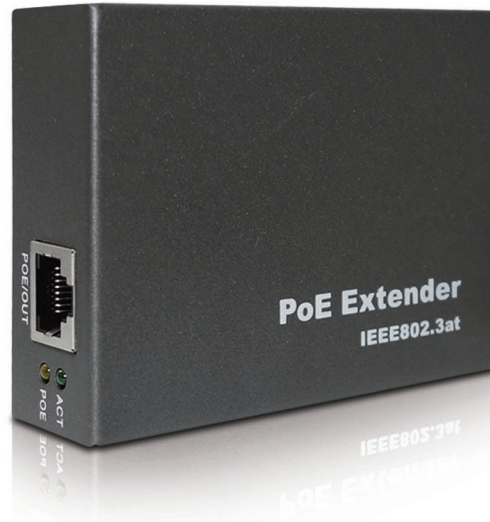


CL-POR-0100 PoE Extender



Extend the reach of your PoE devices

For system integrators looking for a professional solution to help extend their PoE network, CL-POR-0100 is the perfect accessory to increase your Power over Ethernet network performance. Normal cable runs only reach 100 meters, but with CL-POR-0100 installers can extend the PoE network performance up to 200 meters!

Simple yet durable, no software required

As a PoE Extender, CL-POR-0100 receives all power from the Power Sending Equipment (PSE), for example, a PoE switch. This means that CL-POR-0100 uses no external power supply, making it the most flexible option for system integrators looking for an easy, affordable solution to increase the distance to the attached devices. CL-POR-0100 has 2 RJ-45 ports for easy deployment, the "IN" port that accepts the power and data for the first 100 meters, and the "OUT" port that boosts and extends the power and data an additional 100 meters. With a durable metal housing, CL-POR-0100 fits into any tight deployments.

Applications

CL-POR-0100 works great for large IP surveillance networks with many cameras deployed throughout a building or campus. It is also an ideal solution for outdoor access points that are located far from the network control center. CL-POR-0100 can also work together with CableLink's high-power PoE injector, CL-POI-4000. This can extend Ethernet connectivity an additional 100 meters for high power PD devices, such as 18 W IP Cameras or other devices that require power greater than 15.4 W.

Features

- Extends Cat.5 cable installations to beyond 100 meters
- Forwards Power over Ethernet (PoE) to remote device
- No Power required
- Fully transparent-no restrictions to network traffic
- Simple to install-works instantly





CL-POR-0100 (PoE Extender)

Specifications

Model	CL-POR-0100
Pass Through Data Rates	10 / 100 Mbps
Power over Ethernet Output	Pin Assignment and Polarity : 3/6 (+), 1/2 (-)
	Output Power Voltage : 45-55 Vdc
Input Power Requirements	PoE, supports alternatives A and B
	DC Input PoE Voltage : 46-57 Vdc
	Max Input Current : 0.7A
Indicators	DC Power Input / Output (Green)
	Ethernet Data Input / Output (Orange)
Connectors	Shielded RJ-45 female socket
Environmental Conditions	Operating Ambient Temp. : 32°F to 104°F (0°C to 40°C) (1G rate) 32°F to 122°F (0°C to 50°C) (10/100M rate)
	Operating Humidity : Maximum 90%, Non-condensing
	Storage Temperature : -4°F to 158°F (-20°C to 70°C)
	Storage Humidity : Maximum 95%, Non-condensing
Reliability	MTBF : 150,000 hrs. @ 25°C
Thermal Rating	17 BTU/Hr (@Full Load)
Regulatory Compliance	IEEE802.3at (PoE), RoHS Compliant
	WEEE Compliant
Electromagnetic Emissions & Immunity	FCC Part 15, Class B
	EN 55022 Clas B (Emissions)
	EN 55024 (Immunity)
Safety Approvals	UL/cUL Per EN 60950 ; GS Mark Per EN 60950
Dimension (W x H x D)	71mm x 26mm x 94mm
Weight	175g

Product Diagram

