



2-Port PoE Extender PE102



PE102 extends Power over Ethernet Installations for total 200 meters.

It is a cost effective way to extend the Ethernet network range beyond 100m, delivering both data and power to network devices such as WLAN Access Points and Network Cameras up to a distance of 200m while complying with IEEE 802.3at/af PoE and Fast Ethernet Data standards.

The 2-Port PoE Extender supports 10/100Mbps data rate and delivers 802.3at power levels, up to 30W in total PoE output if injects by high power PSE such as PI300. The PoE Extender does not require local power and is powered via the PoE input.

Specification	Description
Pass Through Data Rates	10/100 Mbps
Power over Ethernet Output	Pin Assignment and Polarity: 4/5 (+), 7/8 (-), Output Power Voltage: 45-55Vdc



Specification	Description
Input Power Requirements	PoE, Supports alternatives A and B and A+B DC Input PoE Voltage: 46-57 Vdc Max Input Current: 0.7A/1.4A
Dimensions	58 mm x 108 mm x 23 mm
Weight	290g
Indicators	Power/ PoE Input/ PoE Output 1 & 2
Connectors	Shielded RJ-45 female socket
Environmental Conditions	Operating Ambient Temp.: 32° to 122°F (0 to 50°C) Operating Humidity: Maximum 90%, Non-condensing Storage Temperature: -4° to 158°F (-20° to 70°C) Storage Humidity: Maximum 95%, Non-condensing
Warranty	1-year
Regulatory Compliance	IEEE802.3at/af (PoE), RoHS Compliant WEEE Compliant
Electromagnetic Emissions & Immunity	FCC Part 15, Class B CE

Application Diagram

