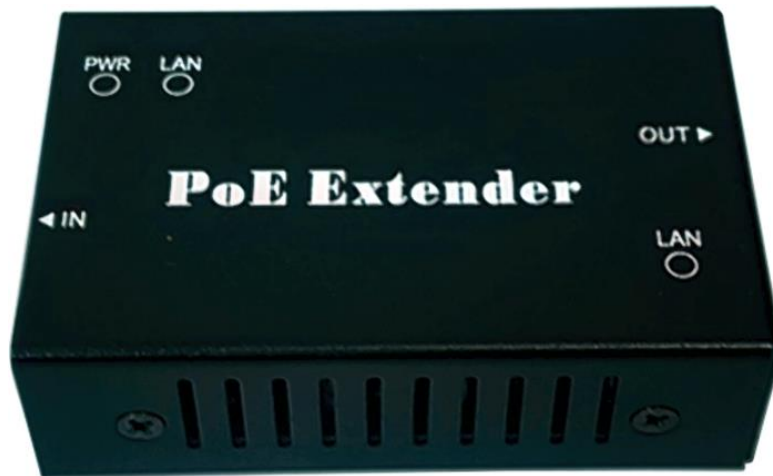




## PoE Extender PE101A



### Overview

PE101A extends Power over Ethernet Installations to 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 Data standards.

The PoE Extender supports 10/100Mbps data rate and delivers 802.3af power levels, up to 15.4W if injects by 802.3at PSE. The PoE Extender does not require local power and is powered via the PoE input.



Specification	Description								
<b>Pass Through Data Rates</b>	10/100 Mbps								
<b>Power over Ethernet Output</b>	Pin Assignment and Polarity: 1/2 (+), 3/6 (-), Output Power Voltage: 45-55Vdc								
<b>Input Power Requirements</b>	PoE, Supports alternatives A and B DC Input PoE Voltage: 46-57 Vdc Max Input Current: 0.7A								
<b>Dimensions</b>	95 mm x 71.5 mm x 26.5 mm								
<b>Weight</b>	300g								
<b>Indicators</b>	System Indicator: DC Power Input/Output (Green) Ethernet Data Input/Output (Orange)								
<b>Connectors</b>	Shielded RJ-45 female socket								
<b>Environmental Conditions</b>	<table border="1"><tbody><tr><td><b>Operating Ambient Temp.:</b></td><td>32° to 122°F (0 to 50°C)</td></tr><tr><td><b>Operating Humidity:</b></td><td>Maximum 90%, Non-condensing</td></tr><tr><td><b>Storage Temperature:</b></td><td>-4°to 158°F (-20°to 70°C)</td></tr><tr><td><b>Storage Humidity:</b></td><td>Maximum 95%, Non-condensing</td></tr></tbody></table>	<b>Operating Ambient Temp.:</b>	32° to 122°F (0 to 50°C)	<b>Operating Humidity:</b>	Maximum 90%, Non-condensing	<b>Storage Temperature:</b>	-4°to 158°F (-20°to 70°C)	<b>Storage Humidity:</b>	Maximum 95%, Non-condensing
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<b>Storage Humidity:</b>	Maximum 95%, Non-condensing								
<b>Warranty</b>	1-year								
<b>Regulatory Compliance</b>	IEEE802.3at/af (PoE), RoHS Compliant WEEE Compliant								
<b>Electromagnetic Emissions &amp; Immunity</b>	FCC Part 15, Class B CE								