



PM-POE-RX

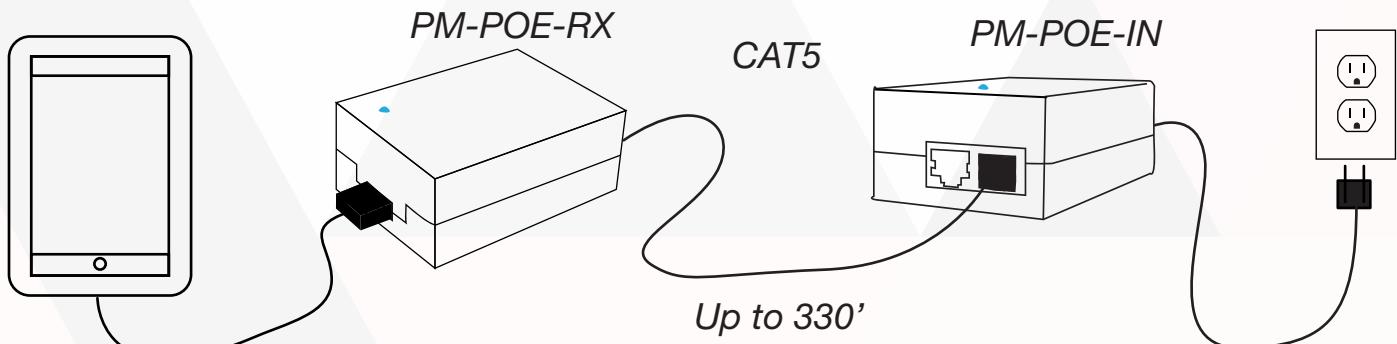


PM-POE-IN

The Padimount PM-POE-RX and PM-POE-IN extenders allow you to reliably power your iPad or other USB device over Cat5, at much longer distances than passive USB extenders allow. Together they provide a full 10W (2.1A) of power, even at the maximum 330' distance, so you never have to worry about reducing screen brightness or powering down your iPad to keep it charged. Both products are fully PoE compliant and can be used with other PoE devices. Their small size, excellent reliability and simple plug and play operation make these the easy choice when installing Padimount wall docks.

## Specifications

PM-POE-RX		PM-POE-IN	
<b>Input Power:</b>	PoE compliant, 48VDC (44-57VDC)	<b>Input Power:</b>	110 - 240VAC
<b>Output Power:</b>	5V, 2.1A / 10W max	<b>Output Power:</b>	48VDC (45-51VDC), 5-25W
<b>PoE Specs Supported:</b>	802.3af & 802.3at (PoE & PoE+)	<b>Compatibility:</b>	802.3af & 802.3at (PoE & PoE+)
<b>Device Compatibility:</b>	iPad, iPod, iPhone & most USB devices	<b>Data Rate:</b>	10/100 MbPS
<b>Dimensions (HWD):</b>	1.3" (34mm) H 2.3" (59mm) W 3.6" (82mm) D	<b>Dimensions (HWD):</b>	1.3" (34mm) H 2.3" (59mm) W 3.6" (82mm) D
<b>Weight:</b>	0.1lb (50g)	<b>Weight:</b>	0.4lb (168g)



## Operation

The PM-POE-IN and PM-POE-RX work together to provide 2.1A (10W) charging for all models of iPad and most USB devices, up to 330' of Cat5 cable. The PM-POE-IN injects the necessary power, according to the PoE spec, and the PM-POE-RX converts it back into USB compliant 5V power for charging.

The PM-POE-RX can be used with other PoE injectors, including multi-port switches, when installing multiple Padimounts at a job. Likewise, the PM-POE-IN can be used as a single port PoE injector in other PoE applications that require both data and power. Both fully comply with PoE specs 802.3af and 802.3at and are designed to provide many years of safe, reliable operation.

## Installation

Simply connect one end of the Cat5 extension cable to the POE port on the PM-POE-IN and the other end to the PM-POE-RX.

Then connect the PM-POE-RX to the iPad using the iPad's USB cable. Lastly, plug in the PM-POE-IN. That's it, now you have all the power you need to keep your iPad charged.

## Troubleshooting

If the LED's on either device do not light up, or are lit red, cycle the power at the injector. Next, check that the Cat5 extension cable has been terminated correctly (T568-B at both ends) and that there are no loose connections in the system. If you are still having problems or for additional troubleshooting advice please contact TruAudio.

## Warranty

Both the PM-POE-RX and PM-POE-IN are warrantied for five years from the date of purchase. For warranty information please go to [www.padimount.com](http://www.padimount.com).