



# Altronix Pace1PRD IP and Hi-PoE Over Extended Distance CAT5e Receiver User Guide

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**Altronix Pace1PRD IP and Hi-PoE Over Extended Distance CAT5e Receiver**



## Description

Altronix Pace1PRD is a long range Ethernet receiver. It is powered by NetWay1D Single Port Hi-PoE Injector. The receiver passes Hi-PoE (60W) over the cable to the eBridge200WPM transceiver which, in turn, passes this power to an enabled IP camera/device. These plug and play units facilitate cost-effective solutions for IP devices that need to be installed at distances greater than 100m. They also provide a simple way to replace legacy analog products with new IP devices over structured cable.

## Key Features

- IEEE 802.3af (15W), IEEE 802.3at (30W) or Hi-PoE (60W).
- Throughput is rated to pass 100Mbps.
- Eliminates the costs and labor associated with installing new network cabling.
- Retrofit digital IP cameras in an analog CCTV installation.
- Auto detection and protection of legacy non-PoE cameras/devices.
- Works with Megapixel, HD720, HD1080 & VGA (SD) cameras.
- Extends Network link distance in an industrial environment.
- Retrofit digital IP cameras in an analog
- CCTV CAT5e wired installations.
- UL Listed in the U.S. and Canada.
- CE Approved.
- Lifetime Warranty

## Compatible Transceivers:



### **eBridge200WPM Outdoor Managed Two Port Transceiver**

Delivers IP video/data over CAT5e or higher up to 500m @ 100Mbps. Supports PoE (IEEE 802.3af), (IEEE 802.3at), and Hi-PoE. UL/cUL Listed (UL60950-1). CE Approved.

## **Specifications**


**Input Powered by NetWay1D Hi-PoE injector.**

### **Ethernet**

- **Connectivity:** RJ45, auto-crossover.
- **Wire type:** 4-pair CAT5 or higher.
- **Distance:** up to 500m.
- Throughput is rated to pass 100Mbps of data.
- With proper headend equipment multiple Megapixel cameras can be used.
- **Speed:** 10/100BaseT, half/full duplex, auto negotiation.
- **Indicators (LED)**
  - **Green LED:** PoE ON.
  - **Yellow and Green LED (by RJ45 jack):** IP Link status, 10/100Base-T/active.
- **Agency Listings UL/cUL UL60950-1 (Information Technology Equipment).**
- CE European Conformity.
- Physical and Environmental
- Dimensions (W x L x H)
  - 3.5" x 3.5" x 1" (88.89mm x 88.89mm x 25.4mm).
- Weight (approx.)
- **Product Weight:** 0.25 lbs. (0.11 kg).
- **Shipping Weight:** 0.42 lbs. (0.19 kg).
- Temperature
- **Operating:** -20°C to 49°C (-4°F to 120.2°F).

- **Storage:** –30°C to 70°C (-22º to 158°F).
- Relative Humidity 85% +/-5%.
- **Operating Altitude:** -304.8 to 2,000m.

**Documents / Resources**

	<p><a href="#">Altronix Pace1PRD IP and Hi-PoE Over Extended Distance CAT5e Receiver</a> [pdf] User Guide</p> <p>Pace1PRD IP and Hi-PoE Over Extended Distance CAT5e Receiver, Pace1PRD, IP and Hi-PoE Over Extended Distance CAT5e Receiver, IP Over Extended Distance CAT5e Receiver, Hi-PoE Over Extended Distance CAT5e Receiver, Over Extended Distance CAT5e Receiver, Extended Distance CAT5e Receiver, CAT5e Receiver, CAT5e, Receiver</p>
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