

# 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.



Pace1PRD

### 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 / Made in the U.S.A.

### Compatible Transceivers:



eBridge200WPM

#### 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.



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### 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 (-22° to 158°F).

Relative Humidity: 85% +/-5%.

Operating Altitude: -304.8 to 2,000m.