Pace1PRD
IP and Hi-PoE over Extended Distance CAT5e Receiver

Pace1PRD

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 Tranceivers:

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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CAT5e Receiver

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:	-20ºC to 49ºC (-4ºF to 120.2ºF).
Storage:	-30ºC to 70ºC (-22º to 158ºF).
Relative Humidity	85% +/-5%.
Operating Altitude:	-304.8 to 2,000m.