

Pace1PRM

IP and PoE+ over Extended Distance CAT5e or UTP Receiver



Altronix Pace1PRM is a long range Ethernet receiver. It is powered by a PoE midspan, such as the Altronix Netway series, or by an endspan. The receiver passes the PoE(+) compliant power over the cable to Pace1PTM or Pace1ST 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 single twisted pair (UTP - Pace1PTM) or structured cable.



Pace1PRM

Key Features

- IEEE 802.3af (15W) and IEEE 802.3at (30W)
- 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 European Conformity
- C-Tick Compliant
- Lifetime Warranty

Compatible Transceivers:



Pace1ST

Pace1ST

IP and PoE+ over Extended Distance CAT5e Hardened Transceiver

Delivers IP video/data over CAT5e or higher up to 500m @ 100Mbps.

Supports PoE (IEEE 802.3af) and PoE+ (IEEE 802.3at).

UL/cUL Listed (UL60950-1). CE European Conformity.



Pace1PTM

Pace1PTM

IP and PoE+ over Extended Distance CAT5e or UTP Transceiver

Delivers IP video/data over CAT5e or higher up to 500m or UTP up to 152m @ 100Mbps.

Supports PoE (IEEE 802.3af) and PoE+ (IEEE 802.3at).

UL/cUL Listed (UL60950-1). CE European Conformity. C-Tick Approved.

Lifetime Warranty



Pace1PRM

IP and PoE+ over Extended Distance CAT5e or UTP Receiver



Specifications

Input

Powered by midspan or endspan

Ethernet

Connectivity: RJ45, auto-crossover

Wire type: 4-pair CAT5 or a single twisted pair UTP

Distance:

CAT5e: up to 500m

UTP (when paired with Pace1PTM only): up to 152m

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
C-Tick compliant

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 lb. (0.11 kg)

Shipping Weight: 0.42 lb. (0.19 kg)

Temperature

Operating: – 20°C to 49°C (– 4°F to 120.2°F)

Storage: – 40°C to 75°C (– 40°F to 167°F)

Relative Humidity 85% +/- 5%

Operating Altitude: – 304.8 to 2,000m

Lifetime Warranty

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