Altronix®

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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 Tranceivers:

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

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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)

Enclosure: 3.5” x 3.5” x 1” (88.89mm x 88.89mm x 25.4mm)

Shipping: 8” x 6” x 5” (203.2mm x 152.4mm x 127mm)

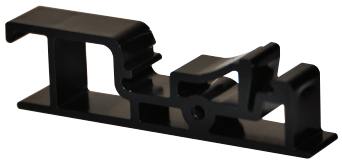
Weight (approx.)

Product:	0.25 lb. (0.11 kg)
Shipping:	0.42 lb. (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

Accessories



DCL2 - **DIN Rail Mounting Clip**

Allows for easy installation of Altronix adapters utilizing screw mouting holes to mount on a standard DIN rail (Altronix Din Rail models D10, D12, D19, or D24).

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