

# Pace4PRM

## IP and PoE+ over Extended Distance CAT5e Four (4) Port Receiver

### Description

Altronix Pace4PRM is a long range Ethernet receiver that transmits data at 100Mbps full duplex and power via CAT5e or higher cable in a PoE(+) compliant format. Pace4PRM receiver is powered via a PoE midspan, such as the Altronix Netway series, or by an endspan. The receiver passes the PoE(+) compliant power over the cable to the 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 the distances greater than 100m. They also provide a simple way to replace legacy analog products with new IP devices over structured cable.



Pace4PRM

### 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 Approved.
- C-Tick Compliant.
- Lifetime Warranty / Made in the U.S.A.

### 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 Approved.



Pace1PTM

#### Pace1PTM IP and PoE+ over Extended Distance CAT5e or UTP 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 and C-Tick Approved.

# Pace4PRM

## IP and PoE+ over Extended Distance CAT5e

### Four (4) Port Receiver

#### Specifications

##### Input

Powered by midspan or endspan.

##### Ethernet

Connectivity: four (4) RJ45 ports, 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)

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 (H x W x D)

1.7" x 5.25" x 8.42" (43.8mm x 133.35mm x 213.9mm).

###### Weight (approx.)

Product Weight: 1.35 lbs. (0.61 kg).

Shipping Weight: 1.7 lbs. (0.77 kg).

###### Temperature

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

Storage: -30°C to 70°C (-22°F to 158°F).

###### Relative Humidity

85% +/-5%.

###### Operating Altitude:

-304.8 to 2,000m.

#### Also Available:



Pace8PRM

##### Pace8PRM Eight (8) Port Receiver

Transmits 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 Approved.



Pace16PRM

##### Pace16PRM Sixteen (16) Port Receiver

Transmits 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 Approved.

#### Accessories:



NetWay8M

##### NetWay8M and NetWay16M

Provide input power for Pace receivers.  
Eight (8) or sixteen (16) port managed midspans.  
UL/cUL Listed (UL60950-1 and UL294). CE Approved.

