

Pace8PRM

IP and PoE+ over Extended Distance CAT5e Eight (8) Port Receiver

Description

Altronix Pace8PRM 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. Pace8PRM 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.



Pace8PRM

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.

Pace8PRM

IP and PoE+ over Extended Distance CAT5e

Eight (8) Port Receiver

Specifications

Input

Powered by midspan or endspan.

Ethernet

Connectivity: eight (8) 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)

1U rack mount chassis for use in standard EIA 19" rack.
 1.625" x 19.125" x 8.5" (42mm x 486mm x 216mm).

Weight (approx.)

Product Weight: 5.8 lbs. (2.63 kg).
 Shipping Weight: 7.8 lbs. (3.54 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:



Pace4PRM

Pace4PRM Four (4) 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.

