Pace16PRM

IP and PoE+ over Extended Distance CAT5e Sixteen (16) Port Receiver

Pace16PRM

Description

Altronix Pace16PRM 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. Pace16PRM 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.

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 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 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.

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Pace16PRM
IP and PoE+ over Extended Distance CAT5e
Sixteen (16) Port Receiver

Specifications

Input
Powered by midspan or endspan.

Ethernet
Connectivity: sixteen (16) 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:	7.2 lbs. (3.27 kg).
Shipping Weight:	9.2 lbs. (4.17 kg).

Temperature

Operating:	-20ºC to 49ºC (-4ºF to 120.2ºF).
Storage:	-30ºC to 70ºC (-22ºF to 158ºF).
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.

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.

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.

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