

Pace1PRMHT

IP and PoE+ over Extended Distance CAT5e Solution



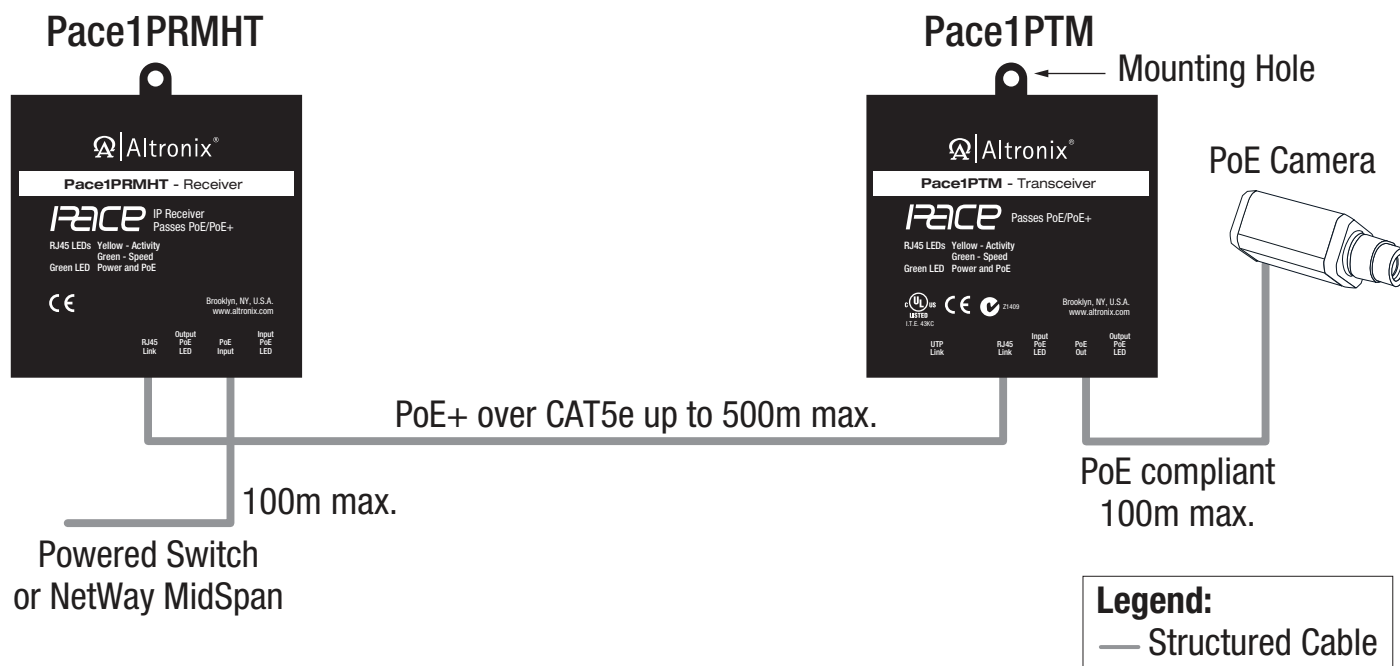
Altronix Pace1PRMHT is a long range Ethernet adapter kit which transmits data at 100Mbps full duplex and power via a CAT5e or higher cable in a PoE(+) compliant format. Pace1PRMHT receiver is powered via a PoE midspan, such as the Altronix Netway series, or by an endspan. The receiver passes the PoE(+) compliant power over the cable to Pace1PTM 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.



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
- CE European Conformity
- Lifetime Warranty

Typical Application



Lifetime Warranty

Altronix Corporation | 140 58th St | Brooklyn, NY 11220 USA

phone: +1 718.567.8181 | fax: +1 718.567.9056 | email: info@altronix.com | www.altronix.com

Specifications**Input**

Pace1PRMHT: Powered by midspan or endspan.
PoE compliant to IEEE 802.3af (15W) and
PoE+ compliant to IEEE 802.3at (30W)

Pace1PTM: Powered by Pace1PRMHT

Ethernet

Connectivity: RJ45, auto-crossover

Wire type: 4-pair CAT-5

Distance: CAT5e: up to 500m

Throughput is rated to pass 100mbps of data.

With proper headend equipment multiple Megapixel
cameras can be used

Speed: 100BaseT, full duplex, auto negotiation

Indicators (LED)

Green LED: PoE ON

Yellow and Green LED (by RJ45 jack):
IP Link status, 100Base-T/active

Agency Listings

CE European Conformity

Physical and Environmental**Dimensions (W x L x H)**

Enclosures (Pace1PRMHT and Pace1PTM):

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: 0.4 lb. (0.18 kg)

Shipping: 1 lb. (0.45 kg)

Temperature

Operating:

Pace1PRMHT: 15W: – 40°C to 75°C (– 40°F to 167°F)

25W: – 40°C to 49°C (– 40°F to 120°F)

Pace1PTM: 15W: – 40°C to 75°C (– 40°F to 167°F)

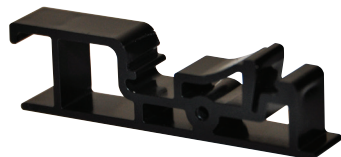
25W: – 40°C to 70°C (– 40°F to 158°F)

30W: – 40°C to 60°C (– 40°F to 140°F)

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

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 mounting holes to mount on a standard DIN rail (Altronix Din Rail models D10, D12, D19, or D24).

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