



Overview

The Pace1PRD is a long range Ethernet receiver. It is powered via a NetWay1D Single Port Hi-PoE Injector. The receiver passes Hi-PoE (60W) over the cable to the eBridge200WPM 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 structured cable.

Specifications

Agency Listings:

- UL/CUL Listed for Information Technology Equipment (UL 60950-1).
- CE approved.

Input:

- Powered by NetWay1D Hi-Poe (60W) Injector.

Ethernet:

- Connectivity: RJ45, auto-crossover.
- Wire type: 4-pair CAT5e or a single twisted pair UTP.
- Throughput is rated to pass 100mbps of data.

CAT5e or Higher:

- Distance: up to 500m @ 100mbps.

LED Indicators:

- Green - PoE ON (by respective RJ45 jack).
- RJ45 jack: Yellow and Green LED IP Link status, 10/100Base-T/active.

Environmental:

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

Environmental (cont'd):

- **Storage Temperature:**
-22° to 158°F (-30° to +70°C).
- Relative humidity: 20 to 85%, non-condensing.
- Operating Altitude: -1000 to 6,561.679 ft. (-304.8 to 2000m).

Functions:

- Auto detection and protection of legacy non-PoE cameras/devices.

Applications:

- Extend Network link distance in an industrial environment over 610m.
- Works with Megapixel, HD720, HD1080 and VGA (SD) cameras with proper head end equipment.

Mechanical:

- Dimensions (W x L x H approx.):
3.5" x 3.5" x 1" (88.89mm x 88.89mm x 25.4mm).
- Product weight (approx.): 0.25 lbs. (0.11 kg).
- Shipping weight (approx.): 0.42 lbs. (0.19 kg).

Agency Approvals



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European Conformity