The PSE-1 provides power remotely over Ethernet to any device capable of acting as a PoE acceptor (for example, a wallplate, where it may be difficult to connect an external power supply). This allows a single HDBT LAN cable to provide both data and electrical power to compatible devices.

**FEATURES**

- **Total Range** - Up to 100m (328ft) @4K on shielded Kramer HDBaseT cable (or equivalent)
- **48V DC Power**
**TECHNICAL SPECIFICATIONS**

**INPUT/OUTPUT:** 1 HDBaseT/LAN + PoE on an RJ-45 connector, 1 HDBaseT/LAN on an RJ-45 connector

**OPERATION BANDWIDTH:** Up to 10.2Gbps (3.4Gbps per data channel)

**COMPLIANCE WITH HDMI STANDARD:** Supports HDMI, HDCP

**INDICATOR LEDS:** ON, PoE STATUS

**POWER SOURCE:** 48V DC, 630mA (device plus remote power sink)

**POWER PROVISION:** Up to 13W

**OPERATING TEMPERATURE:** 0° to +40°C (32° to 104°F)

**STORAGE TEMPERATURE:** –40° to +70°C (–40° to 158°F)

**HUMIDITY:** 10% to 90%, RHL non-condensing

**COOLING:** Convection, vents

**ENCLOSURE TYPE:** Aluminum

**RACK MOUNT:** With optional adapter

**FURNITURE MOUNT:** With included rubber feet

**VIBRATION:** ISTA 1A in carton (International Safe Transit Association)

**SAFETY REGULATORY COMPLIANCE:** CE, c-UL, UL

**EMI/EMC REGULATORY COMPLIANCE:** CE, C-tick, FCC Class A, ICES, KCC, VCCI

**ENVIRONMENTAL REGULATORY COMPLIANCE:** Complies with appropriate requirements of RoHs and WEEE

**INCLUDED ACCESSORIES:** Power supply

**WARRANTY:** 7 years parts and labor

**Product Dimensions** 12.00cm x 7.15cm x 2.44cm (4.72” x 2.81” x 0.96”) W, D, H

**Product Weight** 0.2kg (0.4lbs) approx

**Shipping Dimensions** 15.70cm x 12.00cm x 8.70cm (6.18” x 4.72” x 3.43”) W, D, H

**Shipping Weight** 0.7kg (1.5lbs) approx