



PSE-1

Single 10G HDBaseT & Ethernet Power
Injector

| HDBaseT



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

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| 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 LEDES: | 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 |

