



PSE-1

10Gb UHD Power Over Ethernet Injector



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 BC-DGKat623 or BC-HDKat6a 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 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: | Aluminium. |
| DIMENSIONS: | 12.1cm x 6.99cm x 2.47cm (4.76" x 2.75" x 0.97") W, D, H. |
| RACK MOUNT: | With optional adapter. |
| FURNITURE MOUNT: | With included rubber feet. |
| PRODUCT WEIGHT: | 0.23 kg (0.51lbs) approx. |
| SHIPPING WEIGHT: | 0.72kg (1.59lbs) approx. |
| 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. |
| OPTIONS: | RK-3T 19" rack adapter. |
| WARRANTY: | 7 years parts and labor. |

