



PSE-1

Single 10G HDBaseT & Ethernet Power 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 HDBaseT 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

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.
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.
OPTIONS:	RK-3T 19" rack adapter.
WARRANTY:	7 years parts and labor.
PRODUCT DIMENSIONS:	6.22cm x 5.18cm x 2.44cm (2.45" x 2.04" x 0.96") W, D, H
PRODUCT WEIGHT:	0.2kg (0.4lbs) approx.
SHIPPING DIMENSIONS:	17.40cm x 12.00cm x 8.60cm (6.85" x 4.72" x 3.39") W, D, H
SHIPPING WEIGHT:	0.7kg (1.5lbs) approx.

