



PT-101H2

4K HDR HDMI Repeater



PT-101H2 is a high-performance 4K HDR repeater and extender for HDMI 2.0 and HDCP 2.2 signals. For 4K@30Hz, it extends the range up to 20m (66ft) (15m to the input, 5m from the output).

FEATURES

- Max. Resolution - 4K@60Hz (4:4:4).
- Range Extension - 4K@60Hz (4:4:4) up to 10m (33ft), (5m on the input to the PT-101H2 and 5m on the output); 4K@30Hz (4:4:4) up to 20m (66ft) (15m on the input to the PT-101H2 and 5m on the output).
- Max. Data Rate - 17.82Gbps (5.94Gbps per data channel).
- Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal to travel longer distances.
- HDMI Output Power Follows Input.
- HDR (High Dynamic Range) Support.
- Transparent HDMI 2.x and HDCP 2.2 Support.

TECHNICAL SPECIFICATIONS

INPUT:	1 HDMI on an HDMI connector.
OUTPUT:	1 HDMI on an HDMI connector.
MAX. DATA RATE:	Supports up to 17.82Gbps (5.94Gbps per graphic channel).
MAX. RESOLUTION:	Up to 4K @60Hz 4:4:4.
COMPLIANCE WITH HDMI STANDARD:	HDR10, HDMI 1.4, HDMI 2.0, HDCP 1.4, HDCP 2.2.
INDICATOR LED:	ON.
POWER SOURCE:	5V DC, 230mA.
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.
ENCLOSURE TYPE:	Aluminium.
RACK MOUNT:	With optional adapter.
FURNITURE MOUNT:	With included rubber feet.
VIBRATION:	ISTA 1A in carton (International Safe Transit Association).
REGULATORY COMPLIANCE:	CE.
ENVIRONMENTAL REGULATORY COMPLIANCE:	Complies with appropriate requirements of RoHs and WEEE.
INCLUDED ACCESSORIES:	Power supply 5.2V DC 2A.
OPTIONS:	RK-4PT 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:	0.1kg (0.2lbs) approx.
SHIPPING DIMENSIONS:	15.70cm x 12.00cm x 8.70cm (6.18" x 4.72" x 3.43") W, D, H
SHIPPING WEIGHT:	0.5kg (1.1lbs) approx.

