



PT-1Ci

4K HDR HDMI Isolator



PT-1Ci is a 4K HDR HDMI isolator for data-sensitive HDMI installations (military, banking, and such). It is an EDID buffer and storage device for HDMI signals that prevents reverse communication of the DDC signal. The device blocks HDCP and prevents EDID pass-through. The PT-1Ci lets you read and capture an EDID securely and present it to sources for compatibility with the display. The device has no effect on the audio and video streams.

FEATURES

- Max. Data Rate - 17.82Gbps (5.94Gbps per data channel).
- Max. Resolution - 4K@60Hz (4:4:4).
- Supports HDR.
- HDMI Line Powered - No power supply is needed.
- Indicator - Power LED.

TECHNICAL SPECIFICATIONS

INPUT:	1 HDMI connector.
OUTPUT:	1 HDMI connector.
MAX DATA RATE:	17.82Gbps (5.94Gbps per data channel).
STANDARDS SUPPORTED:	Supports HDR, HDMI.
CONTROLS:	1 Capture button.
INDICATORS:	Power LED, EDID Capture LED.
POWER REQUIREMENTS:	Receives power from the HDMI source.
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.
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:	0.2kg (0.4lbs) approx.

