

PT-1Ci

HDMI Isolator

| HDMI | 4K/60 UHD (4:2:0) | 4K/60 UHD (4:4:4)



The PT1Ci is a security tool for datasensitive 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 passthrough. The PT1Ci 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, and therefore, supports 4K UHD video

FEATURES

Max. Data Rate - 10.2Gbps (3.4Gbps per data channel), 4K UHD compatible HDMI Compatible HDCP - Not supported

Line Powered Device - Power taken from the HDMI line, no power supply is needed Indicator - Power LED

TECHNICAL SPECIFICATIONS

INPUT: 1 HDMI connector

OUTPUT: 1 HDMI connector

MAX DATA RATE: 10.2Gbps (3.4Gbps per data channel)

STANDARDS

SUPPORTED:

Supports 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 noncondensing

PRODUCT

6.22cm x 5.18cm x 2.44cm (2.45" x 2.04" x 0.96") W, D, H

DIMENSION:

PRODUCT WEIGHT: 0.1kg (0.2lbs) approx

SHIPPING DIMENSION: 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

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: RK4PT 19" rack adapter

WARRANTY: 7 years parts and labor

