

## PT-3H2

4K HDR HDMI Extender

| HDMI | HDCP Compliant | 4K/60 UHD (4:4:4) | 4K HDR





PT-3H2 is a 4K HDR equalizer and line driver for HDMI 2.0 and HDCP 2.2 signals. The unit extends the range when using long HDMI cables

## **FEATURES**

Max. Resolution - 4K@60Hz (4:4:4)

**HDTV** Compatible

HDMI Standards Compliance - HDR10, HDCP 2.2, HDMI 2.0

HDMI Support - ARC, CEC

Range - 10m to input, 10m from output, total 20m (65ft) at 4K60 (4:4:4); 25m to input, 15m from output, total 40m (130ft) at 4K60 (4:2:0); 30m to input, 15m from output, total 45m (150ft) at 1080p60

**External Power Supply Option** 



## TECHNICAL SPECIFICATIONS

INPUT/OUTPUT: **HDMI** connectors

MAX. DATA RATE: 18Gbps (6Gbps per graphic channel)

MAX. RESOLUTION: Up to 4K@60Hz (4:4:4)

MAX. RANGE: 4K@60 4:4:4 - 20m (115ft); 10m to PT-3H2, 10m to display

4K@60 4:2:0 / 4K@30 - 40m (130ft); 25m to PT-3H2, 15m to display

1080p@60 - 45m (150ft): 30m to PT-3H2, 15m to display

**STANDARDS** 

COMPLIANCE:

HDR10, HDMI2.0, HDCP2.2

**HDMI** Support ARC, CEC

**POWER** CONSUMPTION: 5V DC, 150mA

**OPERATING** 0°C to +70°C (32°F to 158°F)

TEMPERATURE:

**OPERATING HUMIDITY**:

10% to 85% RH (no condensation)

STORAGE

-10°C to +80°C (14°F to 176°F)

TEMPERATURE:

**STORAGE** 

**HUMIDITY**:

5% to 90% RH (no condensation)

EXTERNAL POWER 5V, 150mA on micro-USB connector

SOURCE (OPTIONAL):

**PRODUCT** 5.00cm x 2.60cm x 1.50cm (1.97" x 1.02" x 0.59") W, D, H

DIMENSION:

PRODUCT WEIGHT: 0.0kg (0.1lbs) approx

12.60cm x 8.40cm x 4.10cm (4.96" x 3.31" x 1.61") W, D, H

SHIPPING DIMENSION:

SHIPPING WEIGHT: 0.1kg (0.2lbs) approx

