

PT-3H2

4K60 4:4:4 HDMI HDCP 2.2 Extender

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



The PT3H2 is a 4K@60Hz (4:4:4) 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

HDCP 2.2 & HDMI 2.0 Compliant

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 PT3H2, 10m to display

4K@60 4:2:0 / 4K@30 40m (130ft); 25m to PT3H2, 15m to display

1080p@60 - 45m (150ft): 30m to PT3H2, 15m to display

STANDARDS

COMPLIANCE:

HDMI2.0, HDCP2.2

HDMI Support

ARC, CEC

POWER

5V DC, 150mA

CONSUMPTION:

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)

PRODUCT

14.60cm x 2.00cm x 9.50cm (5.75" x 0.79" x 3.74") W, D, H

DIMENSION:

PRODUCT WEIGHT: 0.5kg (1.1lbs) approx

SHIPPING

24.60cm x 8.60cm x 20.10cm (9.69" x 3.39" x 7.91") W, D, H

DIMENSION:

SHIPPING WEIGHT: 1.1kg (2.4lbs) approx

EXTERNAL POWER 5V, 150mA on microUSB connector

SOURCE

(OPTIONAL):

