



# KRAMER

## PT-3H2

4K UHD HDMI 2.0 Extender

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



The PT3H2 is a 4K UHD equalizer and line driver for HDMI signals. The unit extends the range when using long HDMI cables

## FEATURES

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

HDTV Compatible

HDCP 2.2 & HDMI 2.0 Compliant

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



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## TECHNICAL SPECIFICATIONS

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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
POWER CONSUMPTION:	5V DC, 150mA
OPERATING TEMPERATURE:	0°C to +70°C (32°F to 158°F)
OPERATING HUMIDITY:	10% to 85% RH (no condensation)
STORAGE TEMPERATURE:	10°C to +80°C (14°F to 176°F)
STORAGE HUMIDITY:	5% to 90% RH (no condensation)
PRODUCT DIMENSION:	14.60cm x 2.00cm x 9.50cm (5.75" x 0.79" x 3.74" ) W, D, H
PRODUCT WEIGHT:	0.5kg (1.1lbs) approx
SHIPPING DIMENSION:	24.60cm x 8.60cm x 20.10cm (9.69" x 3.39" x 7.91" ) W, D, H
SHIPPING WEIGHT:	1.1kg (2.4lbs) approx
EXTERNAL POWER SOURCE (OPTIONAL):	5V, 150mA on microUSB connector

