



KRAMER

PT-3H2

4K HDR HDMI Extender

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



PT-3H2 is a 4K HDR HDMI extender that extends the HDMI cable distance between the HDMI player and the HDMI display by reclocking and equalizing the HDMI signal. Placing PT-3H2 in the transmission path, removes dropout and digital noise (sparkles) in your picture that may result from using long HDMI cables

FEATURES

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

HDTV Compatible

Content Protection - Supports HDCP 2.2

HDMI Support - HDR10, ARC, CEC, deep color, x.v.Color™, Lip Sync, 7.1 PCM, Dolby TrueHD, Dolby atmos DTS-HD, 2K, 4K, and 3D Dolby Vision as specified in HDMI 2.0

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

Kramer reKlocking™ & Equalization Technology - Rebuilds the digital signal to travel longer distances

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, HDCP 2.2
HDMI Support	Supports HDR10, ARC, CEC, deep color, x.v.Color™, Lip Sync, 7.1 PCM, Dolby TrueHD, Dolby atmos DTS-HD, 2K, 4K, and 3D Dolby Vision as specified in HDMI 2.0
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)
EXTERNAL POWER SOURCE (OPTIONAL):	5V, 150mA on micro-USB connector
Product Dimensions	5.00cm x 2.60cm x 1.50cm (1.97" x 1.02" x 0.59") W, D, H
Product Weight	0.0kg (0.1lbs) approx
Shipping Dimensions	12.60cm x 8.40cm x 4.10cm (4.96" x 3.31" x 1.61") W, D, H
Shipping Weight	0.1kg (0.2lbs) approx



