



KRAMER

PT-3H2

4K HDR HDMI Extender



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

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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 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 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. |

