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