

TSV-EX55 HDBaseT Extender

HDMI 2.0 HDBaseT Ultra Slim Extender Kit , 4K2K@60Hz 4:4:4, up to 100M



Features

- 1). Bandwidth up to 18Gbps, resolution up to 4K2K@60Hz YUV 4:4:4
- 2). Use single UTP/STP LAN cable (CAT-5E/6) to substitute HDMI cable to achieve long distance transmission. Transmit up to 150m under 1080p, 100m under 4K
- 3). Support HDR10
- 4). Support USB 2.0
- 5). Support Bi-directional wide band IR and RS232 Pass through
- 6). Support Dual POC (Receiver powered by transmitter or transmitter powered by Receiver)
- 7). Support HDCP2.2/ HDCP1.4 Compliant
- 8). Support Copy local and remote EDID functionality
- 9). Supports audio extractor rate up to 192kHz
- 10). Support PCM7.1, Dolby, DTS
- 11). With micro USB port for firmware upgrade

Operating Temperature Range: -5 to +40°C (23 to +104 °F)

Operating Humidity Range: 5 to 90 % RH (no condensation)

Input Video Signal: 0.5-1.0 volts p-p

Input DDC Signal: 5 volts p-p (TTL)

Video Format Supported:

DTV/HDTV; 4K/1080P/1080i/720P(50HZ)/576P/480P/576i/480i

Output Video: HDMI 2.0+HDCP1.4/2.2

Output Audio: Support PCM, DTS-HD, Dolby-HD

Power Supply: 24VIA

Poc: Power from TX to RX over Cat5/6 cable

Power: Consumption 4Watts

