

HCE III-L 4K HDMI over HDBaseT™ Extension System with Loop Out



The **HCE III Tx/Rx** is a premium HDMI 2.0 HDBaseT™ extension system for Ultra HD/4K and HDR formats featuring HDMI loop out on the transmitter for preview monitoring, as well as an additional output on the receiver for local distribution. The **HCE III Tx/Rx** supports 4K@60Hz with 4:4:4 chroma sampling, as well as HDMI data rates up to 18 Gbps with HDCP 2.2 compliance.

Key Features

- Supports resolutions up to 4K@60Hz (4:4:4)
- Supports data rates up to 18Gbps
- HDCP 2.2 / HDCP 1.4 Compliant
- Transmit Ultra HD/4K signals up to 130ft. (40m)
- Supports HDR10, 3D
- HDMI loop-put on transmitter and additional HDMI output on receiver
- Bi-directional IR and RS-232 extension
- Bi-directional PoE (Rx powered by Tx or Tx powered by Rx)
- EDID selector (auto, local, remote)

Technical Specifications

COMPLIANCE	HDMI 2.0, HDCP 2.2, HDCP 1.4
VIDEO BANDWIDTH	Up to 18 Gbps
VIDEO RESOLUTION	4K60Hz (4:4:4), 1080p, 1080i, 720p(50Hz), 576p, 480p, 576i, 480i
HDMI AUDIO	Support DTS-HD, Dolby-HD
TRANSMISSION DISTANCE	Ultra HD/4K up to 130ft. (40m), 1080p up to 230ft. (70m)
CONNECTOR TYPE/S (Tx)	Inputs: (1) HDMI Type A, (1) 3.5mm stereo mini, (1) USB [firmware], (1) RS-232 Outputs: (1) HDMI Type A (Loop Out), (1) RJ45, (1) 3.5mm stereo mini
CONNECTOR TYPE (Rx)	Inputs: (1) RJ45, (1) 3.5mm stereo mini, (1) USB [firmware] Outputs: (2) HDMI Type A, (1) RS-232
DIMENSIONS (WxDxH)	5.5" x 2.6" x 0.8" (139.4 x 66.8 x 20mm)
WEIGHT (Tx/Rx)	1.19 lbs (0.54 Kg)
POWER SUPPLY	DC 24V/1A