



HD-4K

HDMI2.0 Extender

When a project demands that an integrator prepare for HDMI 2.0, Full 4K, and HDR, we are proud to introduce the HD-4K. Utilizing a customized foundation including "HDBase-T Class A" the HD-4K offers HDMI 2.0 Full 4K w/HDR extension up to 60 meters, along with Bi-Directional IR AND RS232 all over a single CAT6 UTP cable. The HD-4K only requires the included single 24V Power Supply connected to the Transmitter. HDMI features include support for: Full 4K w/HDR, 4K x 2K resolution, 3-D, and all current Audio Formats including DTS-HD and Dolby Tru-HD. Starting with the introduction of UHD and 4K, requests for a reliable and reasonably priced 4K Extender from our Dealers led to the HD-4K. The same care and quality that is built into every one of our products continues with the HD-4K.



HD-4K Product Highlights:

- One Single UTP (Cat5e/CAT6) Cable required
- Powered via one (supplied) 24V Power Supply
- Diagnostic Indicator lights for monitoring performance and operation
- High Quality Steel case for cooling, shielding, and safety
- IR Bi-Directional paths with Power for Pickup and Pass Thru using included SMA-1 adapter
- Solid performance at 100 Meters at 1080p, 70m @ UHD4K, 60m (200') @ Full 4K/60Hz/4:4:4 w/HDR
- Fully Automatic Cable length compensation
No dials or switches needed
- Power only required at Tx
- Three (3) Year Warranty

Included In Kit:

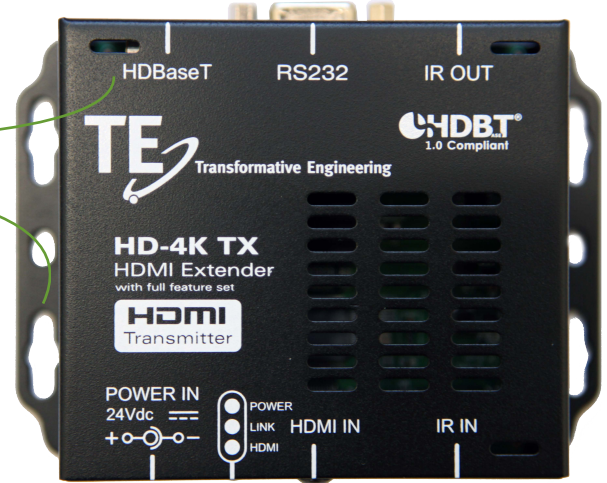
- (1) HD-4KTX HDMI Transmitter Module
- (1) HD-4KRX HDMI Receiver Module
- (1) 24V Power Supply
- (1) SMA-1 IR Adapter Cable
- (1) Installation Manual



HD-4K HDMI2.0 Extender

HDMI2.0 Extender Solution

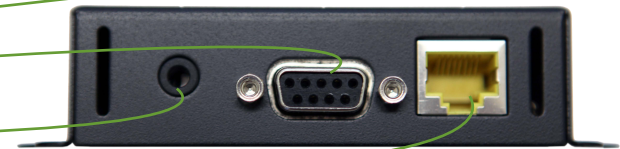
Rugged shielded steel enclosure
Built-in mounting brackets



Power Indicator LED
HDMI Handshake Indicator LED
HDBase-T Link Feedback LED
+24VDC Power Input - Transmitter



HDMI In
IRDA Input
RS232
IRDA Output
HDBaseT RJ45 Link Connection



HD-4K Specifications

Input Signal:

HDMI Version 1.0 thru 2.0a
IR Signal – Pass Thru (Xantech Compatible)
IR Powered Pickup – Ring (Ground), Tip (Signal), Sleeve (+12VDC)
RS232 - DB9 serial control

Video Formats Supported:

480i/576i/480p/576p/720p/1080i/
1080p/1080p@48bit
UHD4K-60Hz-4:2:0/or 30Hz-4:4:4 Full
4K-60Hz-4:4:4 w/HDR (18.2Gbps)

Audio Formats Supported:

All HDMI Supported Formats, including DTS-HD, Dolby-HD, DVD-A, Dolby True-HD, 8-CH LPCM

Output Signal:

HDMI Version 1.0 thru 2.0a
IR Signal – Pass Thru (Xantech compatible)
RS232 - DB9

Maximum Distance:

100 M (330 Feet) with CAT6 @ 1080p,
70 M (230 Feet) @ UHD4K.
60 M (200 Feet) @ Full4K-60Hz-444 w/HDR
Greater distances at lesser resolutions

Power Supply (included):

24VDC @ .75A

Dimensions (Each):

4.5" W x .97" H x 3.175" D

Weight:

1.3 lbs (Each)



Adopter Member of HDBase-T Alliance
Authorized HDMI Adopter

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