



HLE-1S HDMI Extender

For those requiring a budget-minded, simple HDMI Extender without all the full functions and features of our Flagship Product, we introduce the HLE-1S. Utilizing the latest version of HDBase-T known as "HDBase-T Class B", the HLE-1S offers HDMI extension up 70 Meters, along with Bi-Directional IR; all over a single CAT5e or CAT6 UTP cable. We continue with our tradition of a Single 24V Power Supply, injected at either the Transmitter OR Receiver side.

HDMI features include support for 4K x 2K resolution, 3-D, and all current Audio Formats including DTS-HD and Dolby True-HD.

Starting with our highly-regarded HL-1 Extender, requests for a simplified and even lower priced Extender from our Dealers led to the HLE-1S. The same care and quality that is built into every one of our products continues with the HLE-1S.



HLE-1S 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 PassThru using included SMA-1 adapter.
- Solid performance at 70 Meters at 1080p, 40m (130') @ UHD4K
- Fully Automatic Cable length compensation. No dials or switches needed
- Power from either end
- Three (3) Year Warranty

Included In Kit:

- (1) HLE-1STX HDMI Transmitter Module
- (1) HLE-1SRX HDMI Receiver Module
- (1) 24V Power Supply
- (1) SMA-1 IR Adapter Cable
- (1) Installation Manual

HLE-1S

HDMI Extender

Compact HDMI 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 available at both
Transmitter and Receiver (pick one)
HDMI In (or Out)



IRDA Input
IRDA Output
HDBaseT RJ45 Link Connection



HLE-1S 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)

Video Formats Supported:
480i/576i/480p/576p/720p/1080i/1080p/1080p@48bit
UHD4K-60Hz-4\2\0/
UHD4K-30Hz-4\4\4

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)

Maximum Distance:
70 Meters (230 Feet) with CAT6 @ 1080p, 40 Meters (133 Feet) @ UHD4K. Greater distances at lesser resolutions

Power Supply (included):
12VDC @ .75A

Dimensions (Each):
3.5" W x .97" H x 3.75" D (with connector)

Weight:
1 lbs (Each)



Contributor Member of HDBase-T Alliance
Authorized HDMI Adopter

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