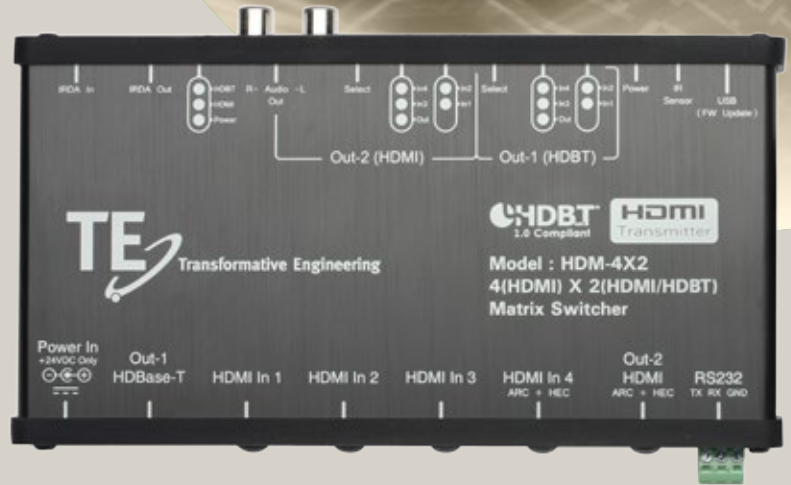




HDM-4X2 HDMI Matrix Switcher

Our compact Matrix HDMI Switcher is perfect for small systems, auxiliary viewing rooms, or any other application where a 4-Input, 2-Output Distribution System is required. Output #1 of this switcher incorporates a HDBase-T Transmitter for reliable transfer of the selected signal to the display. We include a matching HDBase-T Receiver, which like all our Extenders, is powered from the Transmitter. Output #2 is a standard HDMI connector, used for a local display.

Among the rich features of this product, we include **Audio Take-Off** for Output #2, **Audio Return Channel (ARC)** between Output #2 and Input #4, **Bi-Directional IR** for the HDBase-T pathway, **IR control** of the switcher (Remote included), as well as **RS232 control** of the switcher. We provide discrete IR commands as well as RS232 protocols for operation. A miniature USB port provides the ability to update the switcher's firmware, if necessary.



HLE-1 Product Highlights:

- (4) HDMI Inputs (Version 1.4a)
- (2) Independent Outputs
 - HDMI
 - HDBase-T - 70 Meters, CAT6 @ 1080p typical
- HDBase-T Receiver Included
- Output # 1 features IR Bi-Directional Pass-Thru with Power Option. We give you the choice of pure-pass IR or Powered Pickup System at either end. Compatible with industry standard products. Adapter included for non-standard configurations.
- Switcher provides power for all functions, including HDBase-T Receiver
- Audio Take-Off (Stereo) for Output #2
- ARC (Audio Return Channel) and HEC (Home Ethernet Connectivity) between Output #2 and Input #4

- Full remote control via IR (Remote Included) or RS232
- Powered by one 24V Power Supply (Provided)
- Diagnostic Indicator Lights for monitoring performance and operation
- Highest Quality Extruded Aluminum case for cooling, shielding, and safety
- 3-Year Warranty

Included In Kit:

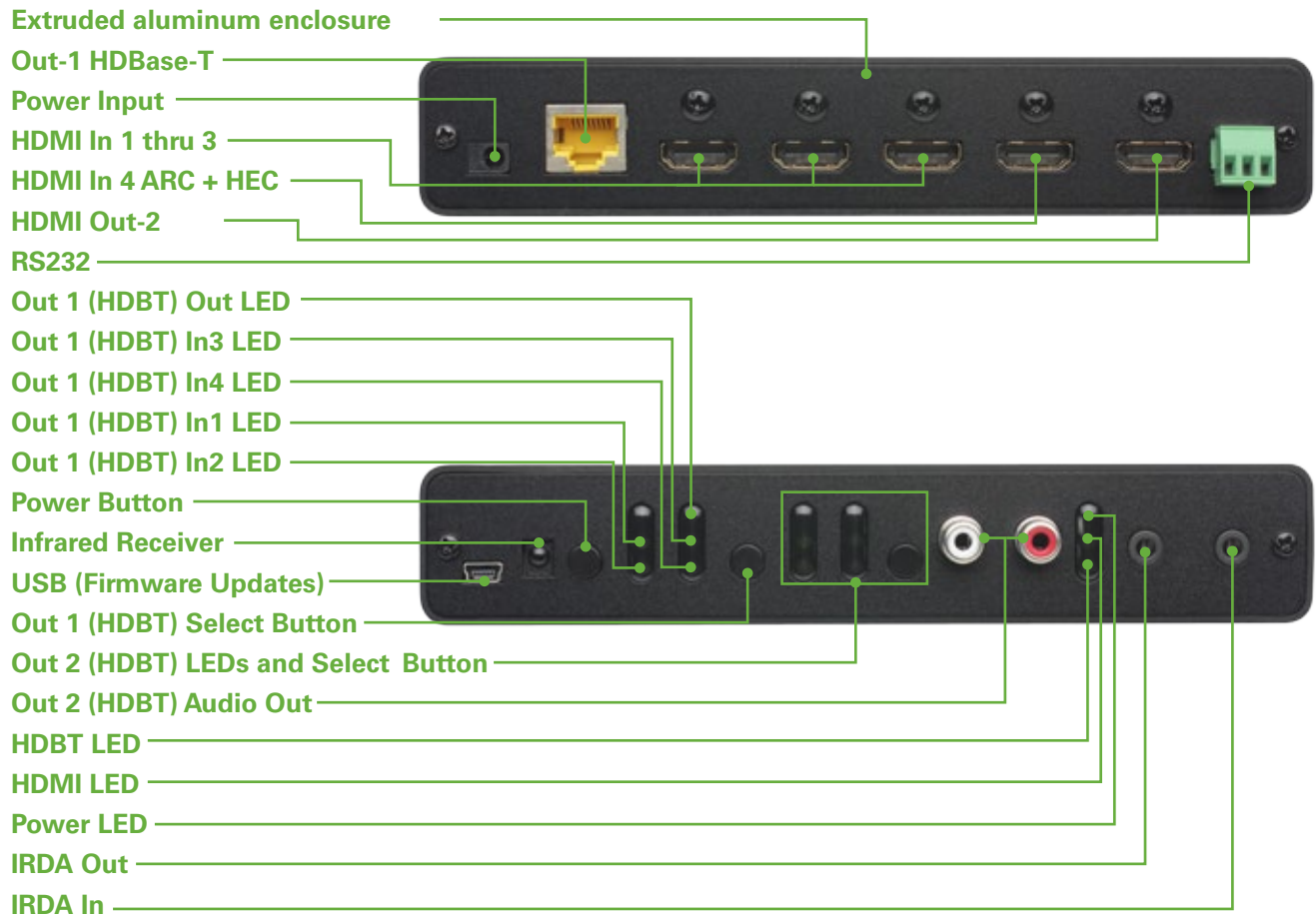
- (1) HDM-4x2 HDMI Transmitter Module
- (1) HLE-1 RX HDMI Receiver Module
- (1) 24V Power Supply
- (1) SMA-1 IR Adapter Cable
- (1) Installation Manual



HDM-4X2

HDMI Matrix Switcher

Compact HDMI Matrix Switcher with Remote



HDM-4X2 Specifications

Input Signal:

HDMI Version 1.0 thru 1.4a
 IR Signal – Pass Thru w/ supplied SMA-1 adapter
 IR Signal - Xantech Compatible
 Powered Pickup – T (Signal), R (Ground), S (+12VDC)

Video Formats Supported:

480i/576i/480p/576p/720p/1080i/
 1080p/1080p@48bit/4K(4:4:4)-30Hz
 (4:2:0)-60Hz – Cable Dependent

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 1.4a
 IR Signal – Pass Thru (Xantech compatible)

Maximum Distance:

70 Meters (230 Feet) with CAT6, @ 1080p, Greater distances at lesser resolutions

Power Supply (included):

24VDC @ 1A

Dimensions (Each):

Main Unit: 6.75" W x 1" H x 4" D (with connector)

HLE-1 TX Transmitter: 2.75" W x 1" H x 3" D

Weight:

1 lbs (Each)



Adopter Member of HDBase-T Alliance
 Authorized HDMI 2.0 Adopter

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