# HDMI 2.0 OVER IP EXTENDER 20KM BY OPTICAL CABLE WITH KVM











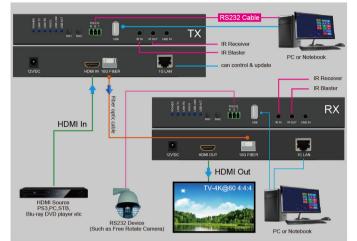


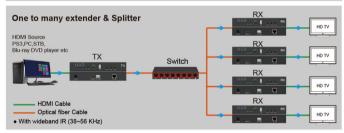


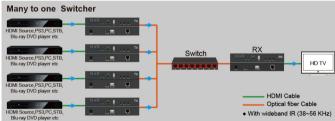












- EXPAND At Any Time by simply adding Transmitters & Receivers Anywhere on the Network Map Unlimited Receivers to Watch The Same or Different Transmitters
- Real Time Distribution Zero Frames Delay Ideal for Any Application
- Any Resolution and Frame Ratio up to Full 4K @60 Frames Per Second
- Any HDMI Up To HDMI 2.0 / HDCP 2.2
- USB 2.0 Bridging between receivers and transmitters for keyboards, mouses, gaming controllers, Bluetooth & usb dongles, chromecast, thumb drives, etc.

Model	Description
HM-ET17A	HDMI 2.0 OVER IP EXTENDER 20KM BY optical cable
HM-ET17B	HDMI 2.0 OVER IP EXTENDER 20KM BY optical cable with KVM

## HDMI 2.0 OVER IP EXTENDER 100M BY CAT5E/6 CABLE WITH KVM







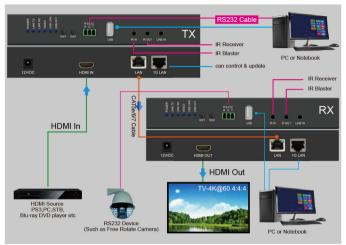


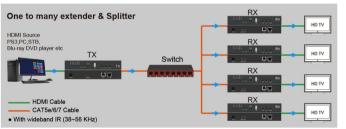


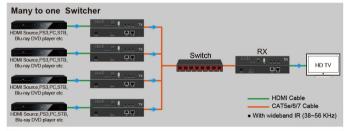










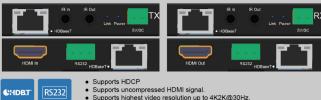


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- USB 2.0 Bridging between receivers and transmitters for keyboards, mouses, gaming controllers, Bluetooth & usb dongles, chromecast, thumb drives, etc.

Model	Description
HM-ET16A	HDMI 2.0 OVER IP EXTENDER 100M BY CAT5E/6 CABLE
HM-ET16B	HDMI 2.0 OVER IP EXTENDER 100M BY CAT5E/6 CABLE with KVM

#### HM-ET01S

### EXTEND HDAV TO 70M OVER ONE CAT5E/6 CABLE



HƏMI

Enables HDMI10.2 Gbps and IR control signal in parallel over a single 70m

Cat5e/6 cable.

Supports 340MHz/3.4Gbps per channel (10.2Gbps all channel) bandwidth.

Supports 1080p@60Hz@48bit pixels

· Supports 3D pass-through Supports CEC pass-through

3D **HDCP** 

70M

 Supports uncompressed audio such as LPCM. Supports compressed audio such as DTS Digital, Dolby Digital (including

DTS-HD and Dolby True HD). Built-in IR extender function allows IR remote control of Source devices from remote viewing location by sending IR commands received in the vicinity of the Display back to the Source devices.

CAT5e/6 cable follows the standard of IEEE-568B

#### HM-ET01ES

#### HDMI 2.0 EXTENDER WITH FTHERNET/RS232/POC/IR





 Supports the HDBaseT 2.0 specification over a single Cat.6/7 cable up to 70m/328ft

Fully compliant with HDMI 1.4, and compatible with HDMI 2.0 (4K2K@60Hz with YUV4:4:4)

Supports pass-through of HD audio formats: LPCM2/5.1/7.1 CH, Dolby Digital, DTS. Dolby TrueHD. DTS-HD Master Audio and more. HDBaseT 5Play™ convergence: High-Definition (HD) Video and Audio, 100BaseT

Ethernet, 12V POC, and Control (Bi-directional IR/ RS232 pass-through) BD HDMI with 3D & 4K@60Hz (YUV 4:2:0) support, DVI 1.0 compatible HDCP22

 HDCP 2.2 compliant Supports CEC

 Supports RS232 baud rates from 110~115200bps 100M

#### HM-ET01SA

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### EXTEND HD AV AND ETHERNET TO 100M OVER ONE CAT5E/6 CABLE







. Support uncompressed HDMI signal up to 4K2K@30Hz.

• Enables HDMI10.2 Gbps and 100Mbps Ethernet in parallel over a single 100m Cat5e/6 cable Supports 340MHz/3.4Gbps per channel (10.2Gbps all channel) bandwidth.

Support 1080p@60Hz@48bit pixels.

Həmi Support 3D pass-through.

· Support CEC pass-through

· Supports uncompressed audio such as LPCM. Supports compressed audio such as DTS Digital, Dolby Digital (including DTS-HD

and Dolby True HD) . There are 2 standard Ethernet ports with switching capabilities on each unit. There is no difference between the 2 and any type of connection topology is permitted.

100M

HDCP**I** 

 Built-in IR extender function allows IR remote control of Source devices from remote viewing location by sending IR commands received in the vicinity of the Display back to the Source devices.

• CAT5e/6 cable follows the standard of IEEE-568B