

## KVM-EXT-100M-H2

HDMI KVM Extender HDBaseT 100M, IR, RS232 & Audio

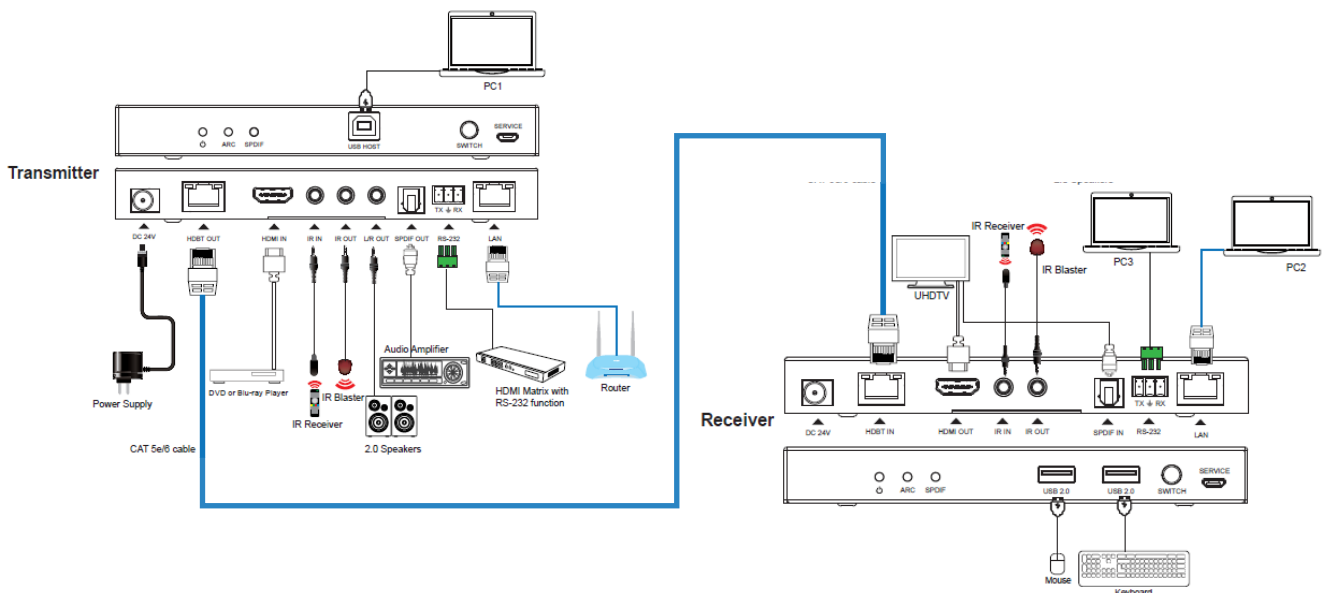


### FEATURES:

- 18Gbps video bandwidth, HDMI 2.0 & USB 2.0
- Supports 4k2k@60Hz YUV 4:4:4
- Support HDCP 2.2 / HDCP 1.4
- With bi-directional IR, RS-232 & CEC pass-through

The KVM-EXT-100M-H2 KVM extender supports 4K HDMI, USB, IR, RS232 and Audio over HDBaseT. This 18Gbps HDMI Extender can extend high definition video / audio signal, RS-232, bi-directional IR and internet signal, at the distance of up to 328ft /100 meters between transmitter and receiver via a single CAT6a/7 cable and support resolution up to 4K2K@60Hz 4:4:4. The Transmitter supports ARC function and local audio extract. In addition, the extender is equipped with bi-directional IR pass-through which allows for source and display control. It also supports USB KVM and PoC function.

### Diagram



### SPECIFICATIONS:

HDCP Compliance	HDCP 2.2 / HDCP 1.4
Video Bandwidth	18Gbps
Video Resolution	4K2K 50/60Hz 4:4:4, 4K2K 50/60Hz 4:2:2, 4K2K 50/60Hz 4:2:0, 4K2K 30Hz 4:4:4, 1080p, 1080i, 720p, 720i, 480p, 480i, resolutions including 1920 x 1200
Color Space	RGB / YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Color Depth	8/10/12-bit (1080P60Hz, 4K30Hz, 4K60Hz YCbCr, 4:2:2/4:2:0) 8-bit
HDMI Audio Formats	LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus
L/R Audio Formats	PCM 2.0
SPDIF Audio Formats	LPCM2.0, Dolby Digital, Dolby Digital Plus, DTS
Operating Temperature	32 - 104°F / 0 - 40°C
Power Consumption	13W
Dimensions	Transmitter / Receiver: 165mm [W] x 88mm [D] x 18mm [H]
Weight	Transmitter: 170g, Receiver: 165g

**GeMNeXT**

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