HD BaseT

EVBM-M110 (100M @ 1080p) (70M @4Kx2K)
EVBM-M107 (70M @ 1080p) (35M @4Kx2K)

Rextron

HDBaseT 4Kx2K HDMI Extender over CATx

▶ Specifications

Model	Transmitter Unit	Receiver Unit
EVBM-M110	EVBM-110L	EVBM-110R
EVBM-M107	EVBM-107L	EVBM-107R
Input → Output	HDMI → RJ-45	RJ-45 → HDMI
LED (Link / Video status)	x 1 (Multi-Color)	x 1 (Multi-Color)
Video Resolution (max.)	UHD (3840 x 2160 @30Hz)	
Extension Distance	100M (Full HD 1920 x 1080) 70M (UHD 3840 x 2160)	
	70M (Full HD 1920 x 1080) 35M (UHD 3840 x 2160)	
Power Supply	DC 12V	
Enclosure	Metal	
Weight (g)	120	195
H x W x D (mm)	22 x 52 x 80	22 x 67 x 80

*Above video resolution and extension distance are based on a single CAT5e/6 24AWG solid cable without cascade. STP cabling is recommended for environments with high EMI or RFI. For the best performance results, using stranded cabling or other thinner cables, and coiling of excess cable lengths should be avoided.

▶ Features

- Send HDMI signal to multimedia display over CAT5e/6 cable
- Transmit full uncompressed HD video and audio over cable
- Low cost standard CAT5e/6 LAN cable
- HDTV, 3D HDTV compatible
- HDCP compliant and Blu-ray ready
- Compact size. easy to set up; simple to install
- HDMI up to 10.2Gps, including support for 1080p 60 / 120, Deep Color, HD-3D, 4Kx2K video, HD Audio Formats and Audio Return Channel
- Compatible with most of the popular screen resolution to XGA, SXGA, UXGA, WSXGA …Full HD, WUXGA, UHD system
- Ideal for hospitality (hotels, conference rooms), digital signage (airports, shopping malls), surveillance cameras, whole-home networking and point-to-point consumer applications

▶ Related Products

HDBaseT 4Kx2K HDMI Video Extender + Ethernet over CATx

Type	100M	Function
Tx + Rx	EVBMN-M110	CATx HDMI Extender (1-in / 1-out) with IR, Ethernet & Serial Extending

▶ Connection Pattern

Receiver Unit
EVBM-107R / EVBM-110R

100M / 70M @ 1080p
70M / 35M @ 4Kx2K

DC 12V in

Transmitter Unit
EVBM-107L / EVBM-110L

DC 12V in

HEM-112 / HEM-110
HEM-122 / HEM-120