EVXM-M040
EVXMS-M040 (+Serial)

Local Unit (Tx)   Remote Unit (Rx)
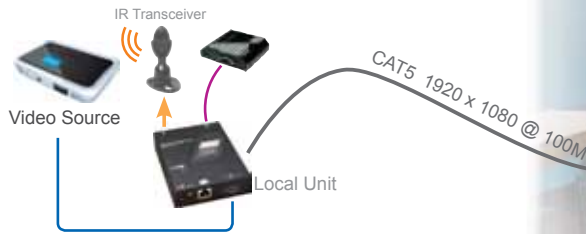
CAT5 HDMI Video Extender consists of a Local Unit and a Remote Unit allowing users to extend video+audio signal up to 100 meters away from a A/V source with only a CAT5 cable. The HDMI digital display can be optimized up to the maximum resolution of Full HD (1920 x 1080) / WUXGA (1920 x 1200) / UXGA (1600 x 1200), and audio display is compatible in HDMI linking. The CAT5 Video Extender has been common used in applications that require greater distance, high speed transmission, real-time high video resolution, security, and noise immunity. It is economical and scalable design for growth-oriented enterprises.

For the model with serial function, the exclusive serial features its instant data communication or Touch Screen function. It supports H/W and S/W (Xon / Xoff) Handshake (selectable) with the serial speed up to 115.2Kbps / 921.6Kbps (max.).

■ Features ■

- HDTV compatible
- Extend HDMI signal up to 100 meters @ 1080p far away via CAT5 cable
- IR extension available
- Automatic EDID Copy function
- HDCP-compliant and Blu-ray ready
- Fully compatible with DVI standard by DDWG
- Low latency from input at local unit to output at remote unit, makes the product suitable for live presentations
- Support Phantom Power -- single power supply at either one end of two units
- Compatible with most of the popular screen resolution to XGA, SXGA, UXGA, WSXGA ….Full HD system
- Optional VESA mounting bracket supported (for VESA mountable display attachment)

Exclusive Serial Function (EVXMS-M040 only)
- Serial interface for instant data transfer or Touch Screen function
- Full-Duplex data communication
- Support H/W and S/W (Xon / Xoff) Handshake (selectable)
- Serial transfer speed up to 115.2Kbps / 921.6Kbps (max.)

Users may need

Serial Cable

IR External Sensor Kit
(Transceiver+ Receiver)

Comparison Table

Model		Input		Output		Serial	Max. Resolution Extension Distance
		HDMI	CAT5	HDMI	CAT5		
EVXM-M040	EVXM-040L	1	N/A	N/A	1	N/A	1920 x 1080 @100M
	EVXM-040R	N/A	1	1	N/A	N/A	
EVXMS-M040	EVXMS-040L	1	N/A	N/A	1	Yes	
	EVXMS-040R	N/A	1	1	N/A	Yes	