SHM-M200
SHM-M250

Short Haul HDMI Extender with EDID Copy Function

Rextron

▶ Specifications

Model	Local Unit (Transmitter)	Remote Unit (Receiver)
SHM-M200	SHM-200L	SHM-200R
SHM-M250		SHM-250R
Input	HDMI x 1	RJ-45 x 2
Output	RJ-45 x 2	HDMI x 1
EDID Copy Button	x 1	N/A
EQ Adjustment	Manual	
	Auto	
LED (Power / Video Status)	x 1 (Multi-Color)	x 1 (Multi-Color)
Video Resolution (max.)	1080p	
Extension Distance*	50M (CAT5e) @ 1080i (8bit x 3) 30M (CAT5e) @ 1080p (8bit x 3) 60M (CAT6) @ 1080i (8bit x 3) 40M (CAT6) @ 1080p (8bit x 3)	
Enclosure	Metal	
Power Supply	DC 12V (either unit)	
Weight	155~165 (g)	
H x W x D	22 x 51 x 80 (mm)	

*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.

▶ Connection Pattern
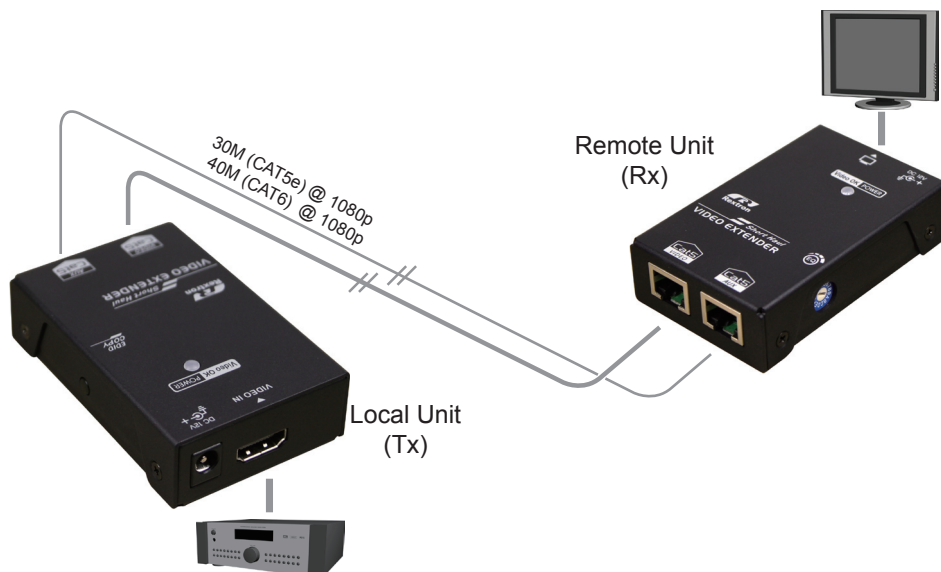
▶ Features

- Extend HDMI signal up to 60 meters @ 1080i (CAT6)
- EQ (Sharpness) adjustment for optimal signal clarity
- Fully compatible with HDMI standard by DDWG
- HDTV compatible; support 1080p, 1080i, 720p
- Compatible with most of the popular screen resolution to XGA, SXGA, UXGA, WSXGA… Full HD system
- 3D-video, HDCP compliant and Blu-ray ready
- Plug-and-Play allows you to add or remove devices at any time
- Easy to install and simple to set up
- No software needed or driver required
- Support Phantom Power-- single power supply ar either one end of two units (Local Unit & Remote Unit)

Exclusive EDID Function

- Read and store (record) the EDID from the connecting display to the video extension system
- Alternatively perform the default or the copied EDID when one CATx cable connected without HDCP compliant
- EDID Auto-detecting when two CATx cables are connected
- Multi-modes for EDID handshaking, like EDID copy, EDID Auto-detecting and default EDID intruding, ensuring accurate output display

30M (CAT5e) @ 1080p
40M (CAT6) @ 1080p

Remote Unit (Rx)

Local Unit (Tx)