SHMU-M250 (BOX Type)
SHMU-MA250WW (Wallplate Type)

Rextron

Short Haul HDMI + USB Extender via CAT x 2

▶ Specifications

	Local Unit (Transmitter)	Remote Unit (Receiver)
SHMU-M250	**SHMU-200L**	**SHMU-250R**
SHMU-MA250WW	**SHMU-A200WL**	**SHMU-A250WR**
Input	HDMI x 1	RJ-45 x 2
Output	RJ-45 x 2	HDMI x 1
EQ Adjustment	Auto	
USB 2.0	Mini-USB x 1	USB-A x 4
LED (Power / Video Status)	x 2 (Multi-Color)	x 2 (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	USB BUS Power (DC 5V each unit)	

*Above video resolution and extension distance are based on 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

- Extend HDMI signal and 4 USB up to 60 meters @ 1080i / 40 meters @ 1080p (CAT6)
- Auto EQ adjustment for easy use
- Fully compatible with HDMI standard by DDWG
- HDTV compatible; support 1080p (Full HD), 1080i, 720p (HD)
- 3D-video, HDCP compliant and Blu-ray ready
- Plug-and-Play allows you to add or remove devices at any time
- USB compatible for most of popular USB devices (USB web cams, USB printers, USB Scanner, external hard disk drives ....)
- Unique mecanism design of two ports on top for easily connecting USB peripherals.
- Automatically read EDID data from the connecting display and store (record) the last EDID data to the video extension system
- No software needed or driver required

▶ Connection Pattern

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

Local Unit (Tx)

Remote Unit (Rx)

USB 2.0 Devices