

# Wallplate (Box) HDMI over CAT5 50M

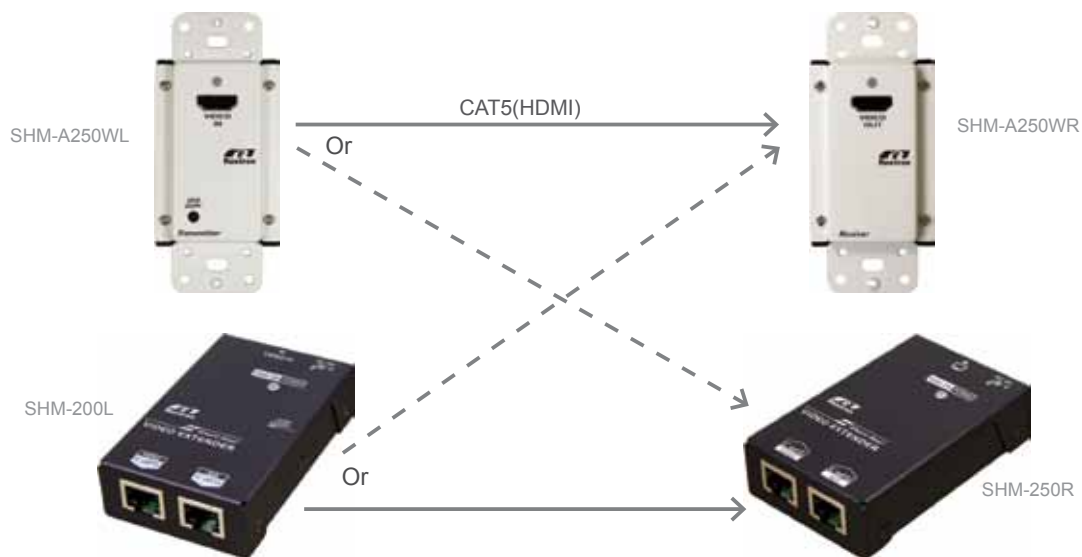
## SHM Series



Rextron wall-mount HDMI Extender consists of a Transmitter and a Receiver. IT allows you to extend HDMI signal up to 50 meters away from a Video source by using UTP CAT5 / 5e / 6 cable, and helps to increase the space efficiency. It supports most of the popular Windows, Mac operating system.

Besides, the EDID Copy function on the Transmitter (Local Unit) enables the best video presentation, and the Auto EQ adjustment feature on the Receiver (Remote Unit) allows automatically and intuitively adjusting video quality according to the length of CAT5 cable.

There is no software or interface card to install. Simply connect the cables, power up the system and you are ready to extend HDMI image to a monitor with excellent clarity. It is economical and scalable design for personal or home office use.



## Features

- Use the inexpensive CAT5 / 5e / 6 UTP, STP&FTP cable for extender connection
- HDCP compliant, 3D-video and Blu-ray ready. Fully compatible with HDMI standard by DDWG
- Compatible with most of the popular screen resolution, such as XGA, SXGA, UXGA, WSXGA,...Full HD system
- Auto EQ (Sharpness) adjustment for optimal signal clarity
- Support Phantom Power-- single power supply at either one end of two units (Local Unit & Remote Unit)
- Plug-and-Play allows you to add or remove devices at any time
- No software needed or driver required

### Exclusive EDID Function

#### EDID Copy (DDC Ghost) Function

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

## Comparison Table

Model	Input		Output		EQ	EDID Copy	EDID Emulation	HDCP Compatible	Phantom Power	Max. Resolution Extension Distance	
	HDMI	CAT5	HDMI	CAT5							
SHM-MA250	SHM-A250WL (US type)	1	N/A	N/A	2	N/A	Auto/Manual	N/A	Yes	Yes	1080i @50M (CAT5e) 1080p@30M (CAT5e)
	SHM-A250WR (US type)	N/A	2	1	N/A	Auto	N/A	N/A			
SHM-M250	SHM-200L (Box)	1	N/A	N/A	2	N/A	Auto/Manual	N/A	Yes	Yes	1080i @60M (CAT6) 1080p @40M (CAT6)
	SHM-250R (Box)	N/A	2	1	N/A	Auto	N/A	N/A			