

100M HDBaseT™ 3.0 HDMI & USB 2.0 Extender

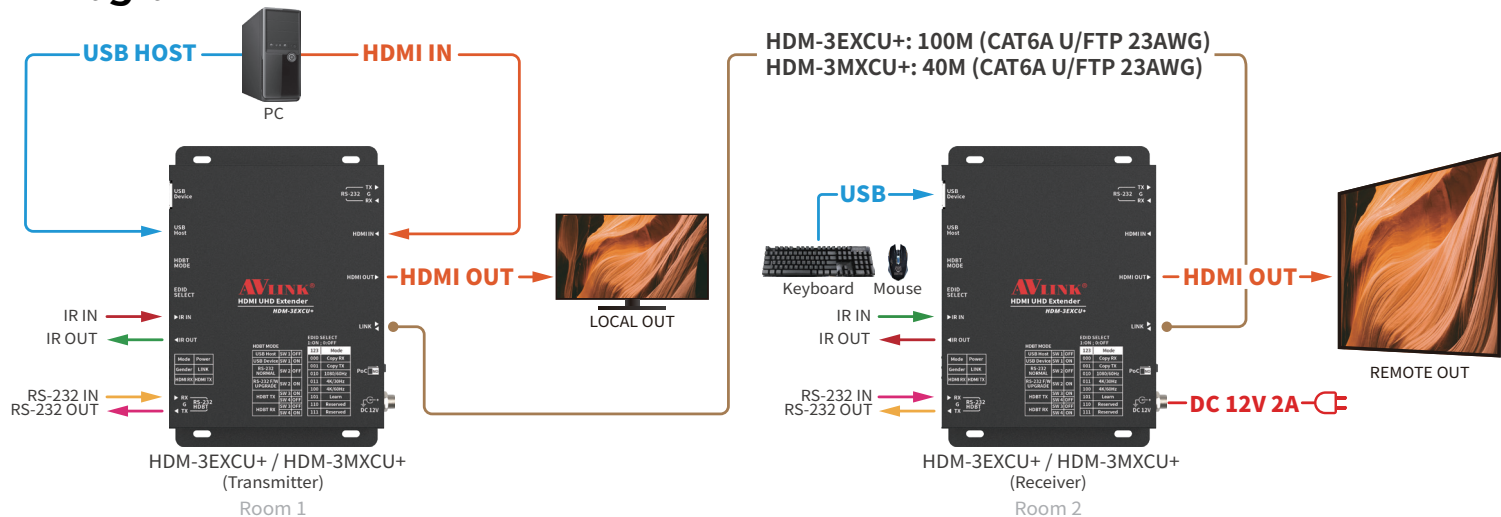
4K60
4:4:4



- Extend Uncompressed 4K/60Hz 4:4:4 HDMI, USB 2.0, IR, and RS-232 to 100 meters over Cat 6a U/FTP 23AWG cable
- Powered by HDBaseT™ 3.0 Technology Transceiver device
- HDMI Local Loopback: Local Loop on the transmitter (Local) to monitor real-time streaming content on the receiver side (Remote)
- Smart EDID Management allows to configure EDID settings efficiently
- Power over Cable (PoC) with an On/Off Switch
- HDMI 1.4/2.0 (HDR) compliant
- HDCP 1.4/2.2 compliant
- Configurations of DIP switch for USB 2.0 Type B (Host) and Type A *2 (Device)
- CEC pass-through



◆ Diagram



◆ Specifications

Product Name	HDM-3EXCU+	HDM-3MXCU+
Cable Distance	100M (CAT6A U/FTP)	40M (CAT6A U/FTP)
USB Type B	USB 2.0 (Host)	
USB Type A	USB 2.0 (Device) X 2 (7 Devices for Total)	
HDMI In Connector	HDMI A-Type Female x 1	
HDMI Out Connector	HDMI A-Type Female x 1 Local Out / Remote Out	
HDBT LINK	RJ-45 Connector x 1	
RS-232 Connector	HDBT Terminal block (RXD GND TXD) EDID Learn Terminal block (RXD GND TXD)	
IR OUT / IN	3.5ψ Stereo Jack x 1	
DIP SW 4bit	Setup HDBT Mode USB / RS-232 / HDBT Gender	
DIP SW 3bit	Setup HDMI EDID Mode	
Max. Resolution	4K/60Hz 4:4:4	
Power Adapter (Min.)	24W, DC 12V 2A with lock	
PoC Switch	PoC ON/OFF Switch	
Net Weight	476±2 g	
Dimensions (LxWxH)	170 x 114 x 25 mm	



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