

HDMI

LKV675
70m HDBaseT 2.0 Extender with 4K×2K@60Hz



Description

- Transmitter (TX) & Receiver (RX) kit
- Supports resolution up to 4K×2K@60Hz, 4:4:4
- Transmission distance over cat6 up to 70 meters
- Supports CEC, 24 deep color, RS232, bi-directional IR
- Supports uncompressed LPCM audio and DTS-HD, Dolby True HD
- Can be powered by network cable. It only needs to input 12V power for either TX or RX for normal working

Specification

Technical	Transmitter-TX	Receiver-RX
HDMI compliance	HDMI2.0	
HDCP compliance	HDCP2.2	
Transmission protocol	HDBaseT	
Transmission medium	CAT5E/CAT6/CAT6A/CAT7	
Transmission distance	70 meters long distance	
Video support	480i@60Hz、480p@60Hz、576i@50Hz、576p@50Hz、720p@50/60Hz、1080i@50/60Hz、1080p@50/60Hz、4K×2K@24/25/30/60Hz	
Audio support	LPCM, DTS-HD, Dolby True HD	
InputTMDS signal	0.7~1.2Vp-p	
InputDDC signal	5Vp-p	
CEC	Supported	
RS232 support	yes, bi-direction	
POH support	Supported, recommended to connect the power adapter to the RX unit	
latency	zero latency	
supported configuration	point to point connection	
IR passback	yes, bi-direction	
IR frequency	20-60KHz	
Input	HDMI×1, 3.5mm jack(IR)×1, DC2.1×1	DC2.1, RJ45×1, 3.5mm jack(IR)×1
Output	RJ45×1, 3.5mm jack(IR)×1	HDMI×1, 3.5mm jack(IR)×1
HDMI source control	Controllable via IR passback from RX to TX	
HDMI connector	Type A 19 Pins,Female	
Network cable standard	CAT5E/CAT6/CAT6A/CAT7, follow IEEE- 5688 standard	
Mechanical	Transmitter-TX	Receiver-RX
Housing	Metal enclosure	
Dimensions(L×W×H mm)	107.8X87X23.5mm	
Power supply	12V/2A	
Power consumption	<8W	<8W
Operation temperature	0~40℃	
Storage temperature	-20~70℃	
Relative humidity	0~95%(no condensation)	