

FEATURES

- Supports up to 1080p@60Hz Resolution, Including 1920 x 1200/1920 x 1080 Backwards Compatible
- Video Signals Can Travel Up To 150m Over Cat6 or Higher Network Cables
- With Uncompressed & Low-Latency Transmission
- Supports HDR10, EDID Pass-back & RS-232 Pass Through



DESCRIPTION

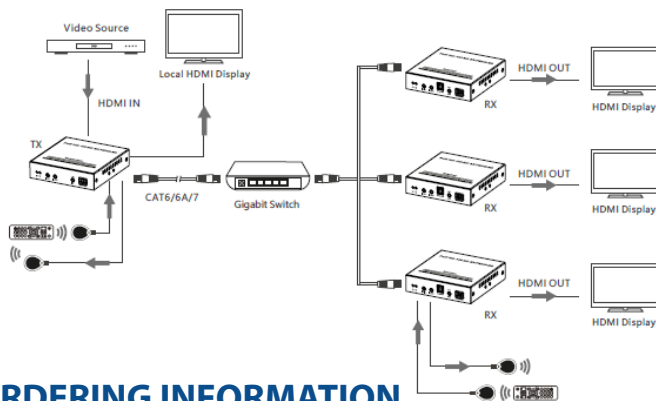
This HDMI over IP Extender kit includes a transmitter and a receiver. With this device, HDMI signals can be transmitted uncompressed and low latency over Cat6/6a & 7 cable at 1080p @ 60Hz resolution. The transmission distance is up to 150m.

It supports one-to-many connections through the gigabit switch or switch cascade. Has a HDMI loop out on the transmitter and a 3.5mm audio input for sound embedding. Receiver has an independent 3.5mm and S/PDIF audio output

SPECIFICATION

Item	Transmitter	Receiver
Video Signal		
Input interface	1x HDMI	1x RJ45
Output interface	1x HDMI 1x RJ45	1x HDMI
HDMI cable	≤5m	≤5m
Compatibility	HDMI 1.4 (HDR10) HDCP 1.4	
Resolutions	1080p@24/25/30/50/60Hz, 720p@50/60Hz, 1024x768@60Hz, 1280x800@60Hz, 1280x960@60Hz, 1280x1024@60Hz, 1440x900@60Hz, 1600x900@60Hz, 1600x1200@60Hz, 1680x1050@60Hz, 1920x1200@60Hz, 480P@60Hz, 576P@50Hz, 1400x1050@60Hz, 1366x768@60Hz, 1360x768@60Hz, 1280x768@60Hz	
Connection types	One-to-one connection One-to-many connection Switch cascading	
Transmission distance	CAT6/6A/7≤150m	

Transmission latency	16ms-33ms	
Audio Signal		
Input interface	1x HDMI 1x 3.5mm L/R	1x RJ45
Output interface	1x RJ45	1x HDMI 1x S/PDIF 1x 3.5mm L/R
HDMI out	DTS-Audio/Dolby Digital 5.1/LPCM2.0	
S/PDIF out	LPCM 2.0/DTS-Audio/5.1/Dolby Digital 5.1	
3.5mm L/R output	PCM2.0	
Audio sampling rate	32kHz, 44.1kHz, 48kHz, 88kHz, 96kHz, 176kHz, 192kHz	
Audio bit depth	16bit, 24bit	
Command Signal		
IR interface	1x 3.5mm IR IN 1x 3.5mm IR OUT	1x 3.5mm IR IN 1x 3.5mm IR OUT
IR receiving range	≤5m	
IR frequency	20kHz~60kHz	
RS-232 (GND/RxD/TxD)	Default baud rate: 9600 support: 9600, 19200, 38400, 57600, 115200	
Power		
Power supply	DC5V/2A	DC5V/2A
Power consumption	< 5W	< 4W
Operating Environment		
Working temperature	-20°C~60°C	
Storage temperature	-30°C~70°C	



ORDERING INFORMATION

Part Code	Description
32-3864	HDMI Extender Over IP with 150m - Uncompressed