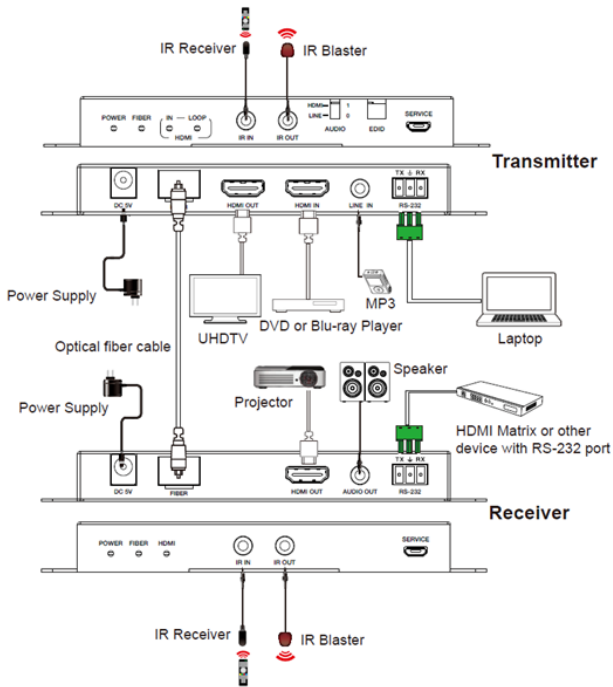


APPLICATION TOPOLOGY



HF4K@60Hz

HDMI 2.0 TO FIBER EXTENDER



PACKAGE INCLUDES

- 1 x HDMI 2.0 Transmitter
- 1 x HDMI 2.0 Receiver
- 1 x IR Blaster Cable (1.5 Meters)
- 1 x IR Receiver Cable (1.5 Meters)
- 2 x 5V/1A Power adapter
- 2 x 3-pin 3.81mm Phoenix connector

PRODUCT DIMENSIONS

- 160 x 68 x 18 mm
- Weight 0.28 Kgs (Tx) + 0.28 Kgs (Rx)



<http://WWW.LEDHUB.TECH>

<http://WWW.FIBERHUB.TECH>

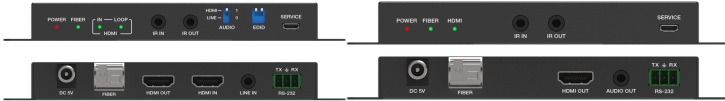


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TRANSMITTER



This **HDMI 2.0 to Fiber Extender** can extend HDMI signal up to 3300 feet/1000 meters (over single-mode fiber cable) or 1000 feet/300 meters (over multi-mode fiber cable). Video resolution is up to 4K2K@60Hz 4:4:4. Transmitter supports loop output, audio embedding and EDID management function. Receiver supports audio extracting function. In addition, the extender supports bidirectional IR control and RS-232 signal pass-through. It can allow you to easily control the display device on the signal source side or control the signal source device on the display side when using this extender.

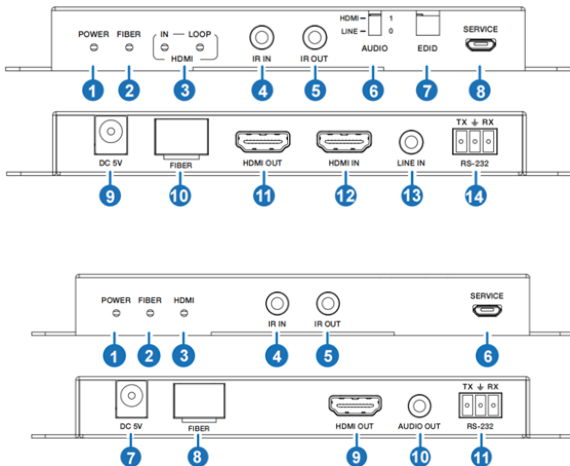


POWER LED	The power indicator is always on when the Transmitter is powered on.
FIBER LED	The optical fiber connection indicator is always on when the Transmitter and Receiver establish a normal optical fiber signal connection.
HDMI LED	IN: The HDMI signal input indicator is always on when there is signal input on the HDMI IN port. LOOP: The HDMI loop output indicator is always on when the HDMI OUT port of the Transmitter outputs signals to the HDMI display device.
IR IN	Connect to IR Receiver cable. The IR signal will send to the IR OUT port of the Receiver.
IR OUT	Connect to IR Blaster cable. The IR signal is from the IR IN port of the Receiver.
AUDIO switch	Switch to select audio signal source (HDMI IN or LINE IN). When there is no video signals input, audio signals can be transmitted separately.
EDID DIP	DIAL THE SWITCH TO SET EDID I1: Copy RX HDMI OUT I0: Copy TX HDMI LOOP OUT 01: 4Kx0_2CH 00: 1080P_2CH
SERVICE Port	Firmware update port.
DCSV	DCSV/IA power input port.
FIBER	Connect the Transmitter optical fiber module, and transmit signals to the Receiver via an optical fiber cable.
HDMIOUT	HDMI signal loop output port, connected to HDMI display device such as TV or Projector with an HDMI cable.
HDMIIN	HDMI signal input port, connected to HDMI source device such as PC with an HDMI cable.
LINEIN	Audio signal input port, connected to audio source device such as MP3.
RS-232	RS-232 signal pass-through port for transmitting RS-232 command signals between the Transmitter and Receiver.

FEATURES

- Support 4K@60hz (18Gbps) RGB 4:4:4, HDR, 18GBPS
- Support HDMI 2.0b/HDCP 2.2
- SFP+ 10 Giga module supports up to 10 kms
- Support 3D,HDR format
- Support Bi-directional IR control, RS 232 pass through
- EDID management by dip switch
- Transmitter supports loop output and audio embedding
- Receiver supports audio extracting

SPECIFICATIONS



RECEIVER



POWER LED	The power indicator is always on when the Receiver is powered on.
FIBER LED	The optical fiber connection indicator is always on when the Transmitter and Receiver establish a normal optical fiber signal connection.
HDMI LED	The HDMI signal output indicator is always on when the HDMI OUT port of the Receiver outputs signals to the Transmitter.
IR IN	Connect to IR Receiver cable. The IR signal will send to the IR OUT port of the Transmitter.
IR OUT	Connect to IR Blaster cable. The IR signal is from the IR IN port of the Transmitter.
SERVICE port	Firmware update port.
DCSV	DCSV/IA power supply port
FIBER	Connect the Receiver optical fiber module, and receive signals from the Transmitter via an optical fiber cable.
HDMI OUT	HDMI signal output port, connected to HDMI display device such as LED display or Projector with an HDMI cable.
AUDIO OUT	Audio signal extracting output port (extract the HDMI OUT audio signal), connected to audio output device such as amplifier or speaker.
RS-232	RS-232 signal pass-through port for transmitting RS232 command signals between the Transmitter and Receiver.