



UHD12-EXB400-K

4K 1x2 HDMI Extender Splitter over CAT 6 up to 400 feet

The **UHD12-EXB400-K** HDMI extender splitter distributes media to two distant displays at 4K@60Hz, complying with HDMI 2.0b and HDCP 2.2. It extends signals up to 400 feet over CAT6/7 cables, with HDR10+ and Dolby Vision support. Featuring HDMI loop output on the transmitter, it offers advanced features like EDID management and two-way IR control. Powered by Power over Cable, it requires only one adapter at the transmitter. Suitable for residential and commercial setups, it provides a robust solution for extending media signals.

PACKAGE CONTENTS: 1x Transmitter, 2x Receiver, 3x IR Blaster cable 3x IR Receiver cable, 3x 3-Pin Phoenix Connector, 1x 5-Pin Phoenix Connector 6x Mounting ear, 6x Screws (KM3*4), 1x Power Adapter, User Manual

DIMENSIONS & WEIGHT:

Transmitter:
Length: 170mm/6.69in **Width:** 130mm/5.12in
Height: 40mm/1.58in **Weight:** 689g/1.51lbs

Receiver:
Length: 140mm/5.51in **Width:** 65mm/2.56in
Height: 18mm/0.71in **Weight:** 246g/8.68oz

KEY FEATURES:

- HDMI 2.0b & HDCP 2.2 compliant.
- Video resolutions up to 4K@60Hz
- 18Gbps video bandwidth
- Signal transmission up to 400 feet at 4K@60Hz, and 492 feet at 1080P@60Hz via a CAT6/6a/7 cable.
- HDR10+ and Dolby Vision support
- Audio extraction through Coaxial and balanced analog outputs
- Features HDBaseT technology
- Bi-directional IR control
- Power over Cable technology, only requires a power adapter at the Transmitter end
- RS-232 control
- Easy installation and strong build

SPECIFICATIONS

CONNECTIVITY:	
Transmitter:	
INPUT:	1 × HDMI [Type A, 19-pin female]
OUTPUT:	1 × HDMI [Type A, 19-pin female]
	2 × HDBaseT [RJ45, 8-pin female]
	1 × Coaxial [RCA]
	1 × L/R [5-pin, phoenix]
CONTROL:	1×RS-232 [3-pin phoenix connector]
	1 × IR IN [3.5mm Stereo Mini-jack]
	1 × IR OUT [3.5mm Stereo Mini-jack]
Receiver:	
INPUT:	1 × HDBaseT [RJ45, 8-pin female]
OUTPUT:	1 × HDMI [Type A , 19-pin female]
	1 × L/R [3.5mm Stereo Mini-jack]
CONTROL:	1×RS-232 [3-pin phoenix connector]
	1 × IR IN [3.5mm Stereo Mini-jack]
	1 × IR OUT [3.5mm Stereo Mini-jack]
	1 × SERVICE [Micro USB, Update port]

COMPLIANCES:	
HDMI Compliance	: HDMI 2.0b
HDCP Compliance	: HDCP 2.2

SUPPORTED CAT CABLES:	
CAT5e, CAT6, CAT7	: We recommend you to use shielded CAT6 cables & High-Quality HDMI Cables for optimum performance

EXTENDING DISTANCE:	
4K@60Hz	: 393 Feet
1080P@60Hz:	: 492 Feet

RJ-45 CONNECTOR TYPE	
Standard RJ-45 8-pin Female	

VIDEO OUTPUT:	
Video Bandwidth	: 18Gbps
Video Resolutions	: Up to 4K@60Hz

ADDITIONAL FEATURES	
CEC Function	: No
ARC Function	: No
USB KVM Function	: No
PoC/PoE Function	: Yes
IR Control	: Yes
Downmix Function	: No
Downscale Function	: No
Over IP Function	: No
HDBaseT Function	: Yes
RS-232 Function	: Yes

LOOP-OUT/LOCAL PORT:	
Has loop out port	: Yes
Number of Loop out ports	: 1

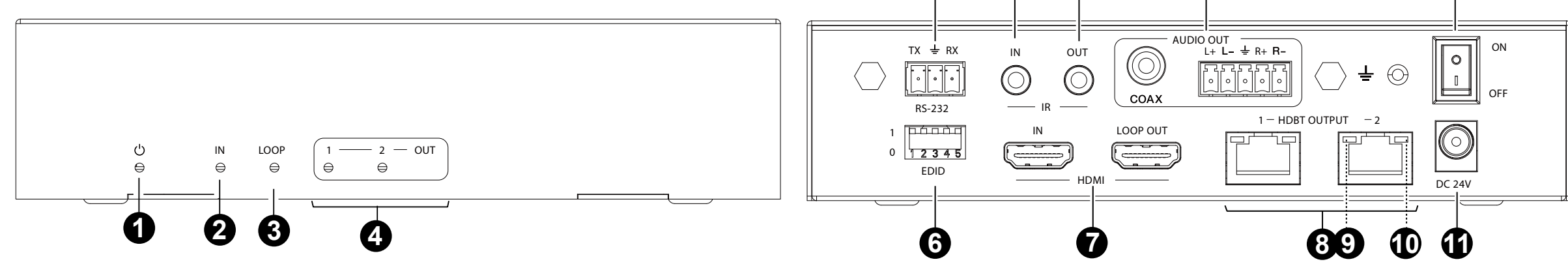
AUDIO SUPPORT:	
HDMI Audio Formats	: LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus(DD+), DTS-ES, DTS HD Master, DTS HD-HRA, DTS-X
Coaxial Audio Formats	: PCM2.0, Dolby Digital / Plus, DTS 2.0/5.1
L/R Audio Formats	: PCM 2.0CH

POWER:	
Power Consumption:	: 18W (Max)
Power Supply:	Input: AC 100-240V 50/60Hz
	Output : DC 24V/1A

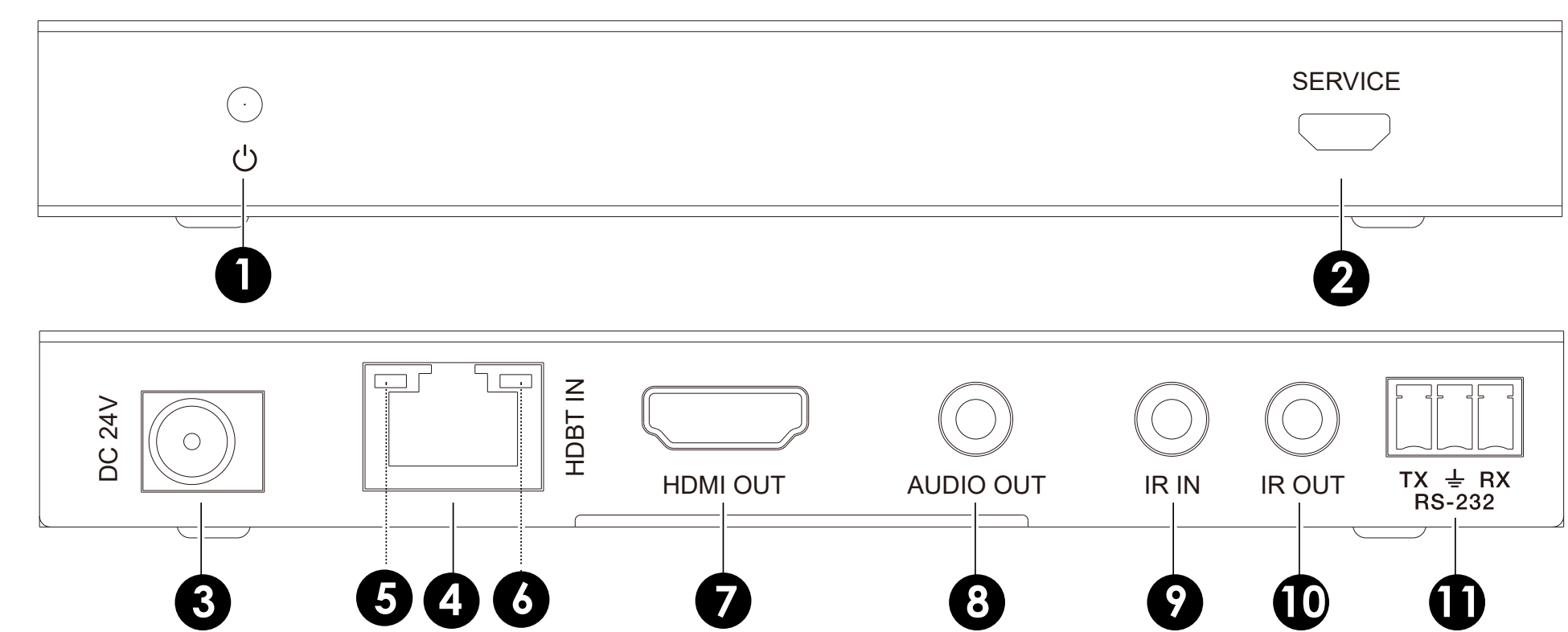




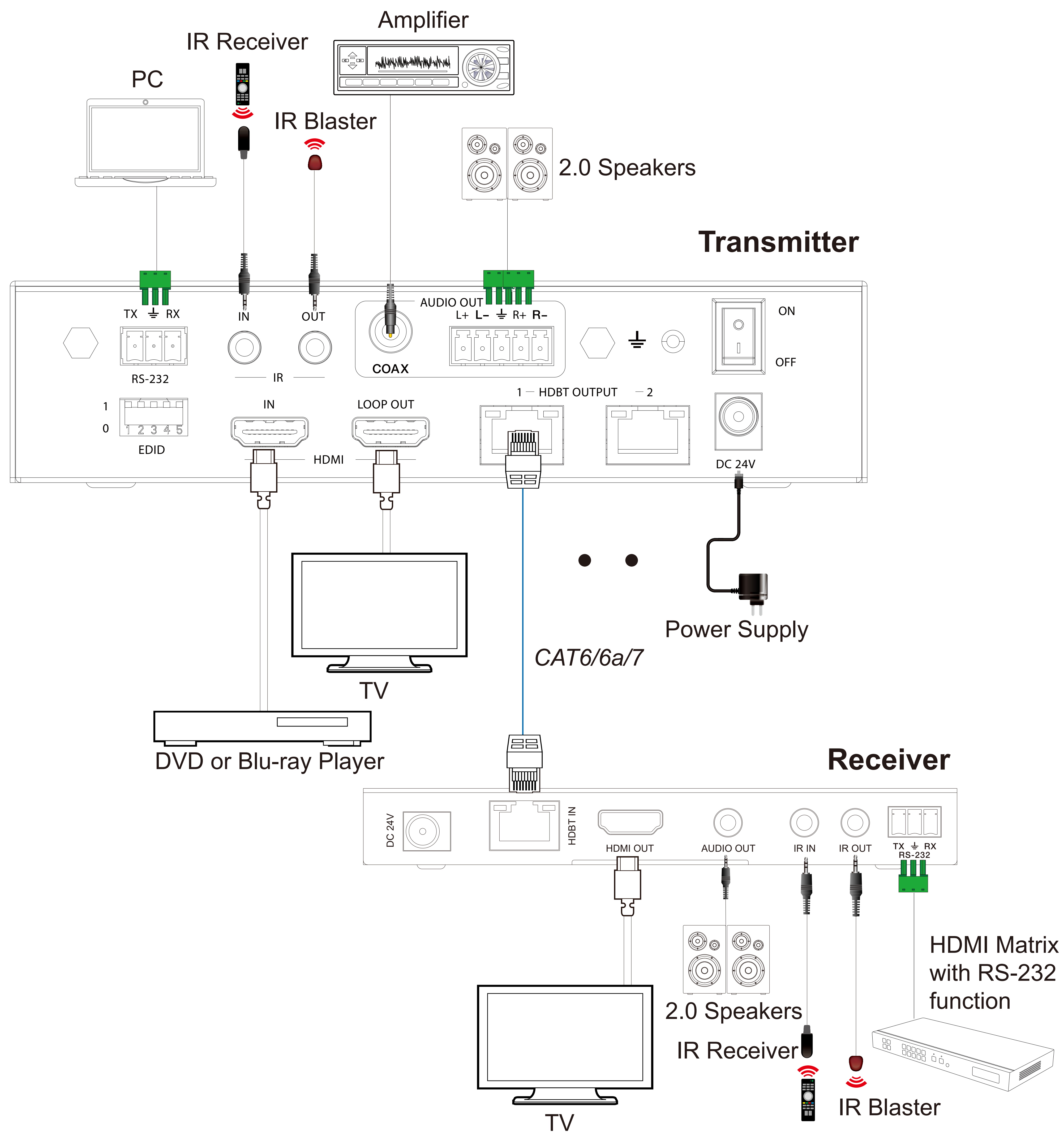
CONNECTION DIAGRAM



Transmitter



Receiver



OVER 10 YEARS
EXPERIENCE



FULL 1 YEAR
LIMITED WARRANTY