



UHD-EXB400R-K

4K HDBaseT HDMI Extender upto 400 feet

DIMENSIONS & WEIGHT:

Transmitter:
Length: 140mm / 5.51in **Width:** 65mm / 2.55in
Height: 18mm / 0.7in **Weight:** 160g / 5.64oz

Receiver:
Length: 140mm / 5.51in **Width:** 65mm / 2.55in
Height: 18mm / 0.7in **Weight:** 160g / 5.64oz

KEY FEATURES:

- HDMI 2.0 and HDCP 2.2 compliant
- Video resolutions up to 4K@60Hz
- Extend audio/video signals up to 400 feet over a single CAT 6/7 cable
- 18Gbps video bandwidth
- HDMI loop output on the Transmitter
- Analog audio output at the Receiver
- HDR 10+ and Dolby Vision pass-through
- Power over Cable function; requires only one power adapter to be connected at either end
- Bi-directional IR control and CEC pass-through

HDMI extender uses HDBaseT technology to extend audio/video signals up to 400 feet via a single CAT 6/7 cable. Supporting resolutions up to 4K@60Hz 4:4:4, with an 18Gbps video bandwidth, it's fully compliant with HDMI 2.0 and HDCP 2.2 standards. It offers two-way IR control and PoE (Power Over Ethernet). Additionally, it features an HDMI Loop output on the Transmitter end for connecting a local display. Ideal for media extension in both home and commercial setups.

PACKAGE CONTENTS: 1x Transmitter, 1x Receiver, 1x IR Blaster cable, 1x IR Receiver cable, 4x Mounting Brackets, 2x RS-232 3-pin phoenix connector, 1x Power Adapter, 1x User Manual

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: Up to 400 Feet

RJ-45 CONNECTOR TYPE

Standard RJ-45 8-pin Female

VIDEO OUTPUT:

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

ADDITIONAL FEATURES

CEC Function	: Yes
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, DTS HD Master Audio
3.5mm Analog	: PCM 2CH

POWER:

Power Consumption (Max)	: 9.36W
Power Supply:	Input : AC 100-240V 50/60Hz Output : DC 24V/1A

SPECIFICATIONS

CONNECTIVITY:

Transmitter:

INPUT:	1 × HDMI [Type A, 19-pin female]
OUTPUT:	1 × HDMI [Type A, 19-pin female] 1 × HDBT [RJ45, 8-pin female]
CONTROL:	1 × IR IN [3.5mm Stereo Mini-jack] 1 × IR OUT [3.5mm Stereo Mini-jack] 1 × RS-232 [3-pin phoenix connector] 1 × SERVICE [Micro USB, Update port]

Receiver:

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

COMPLIANCES:

HDMI Compliance:	HDMI 2.0
HDCP Compliance:	HDCP 2.2

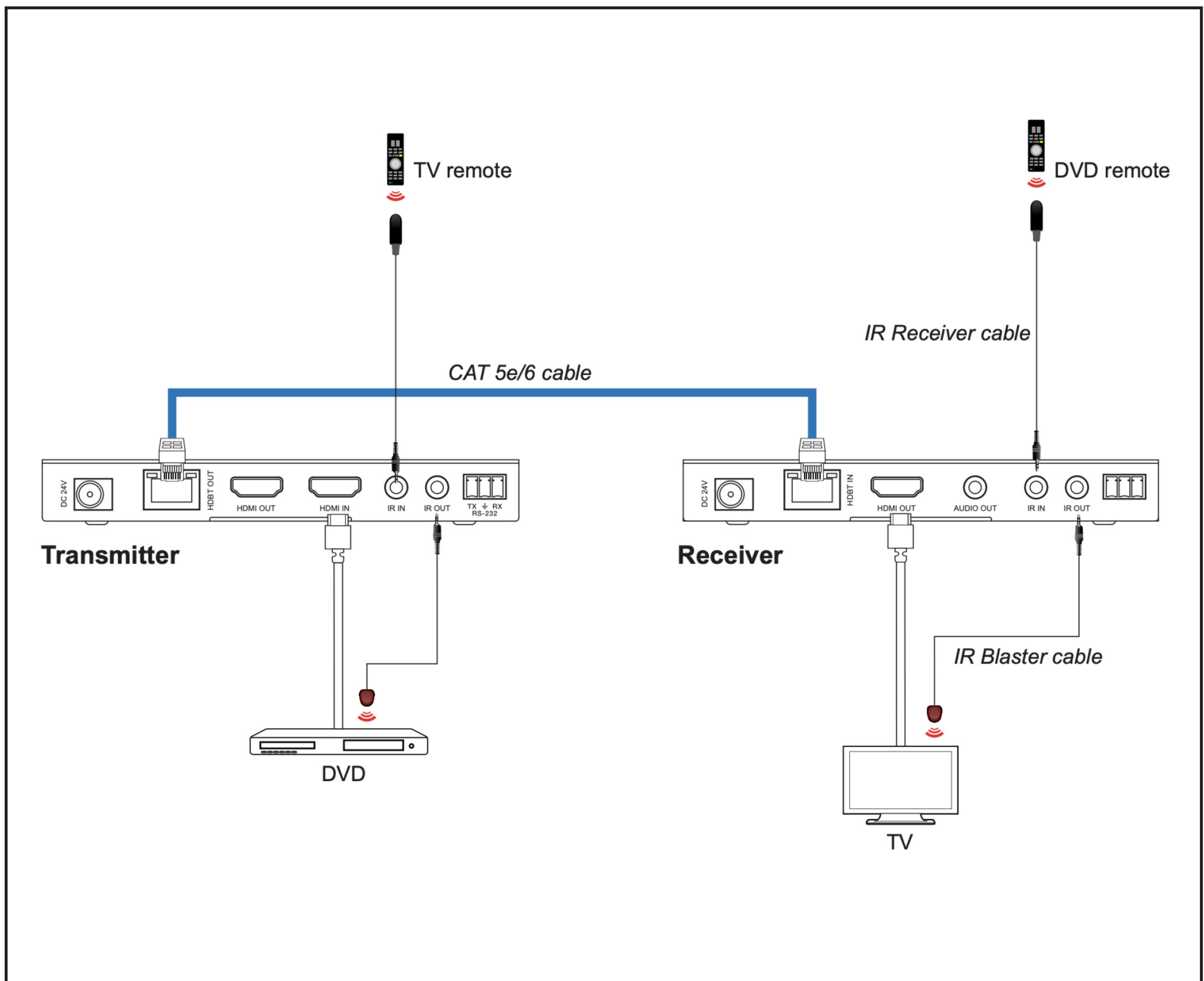
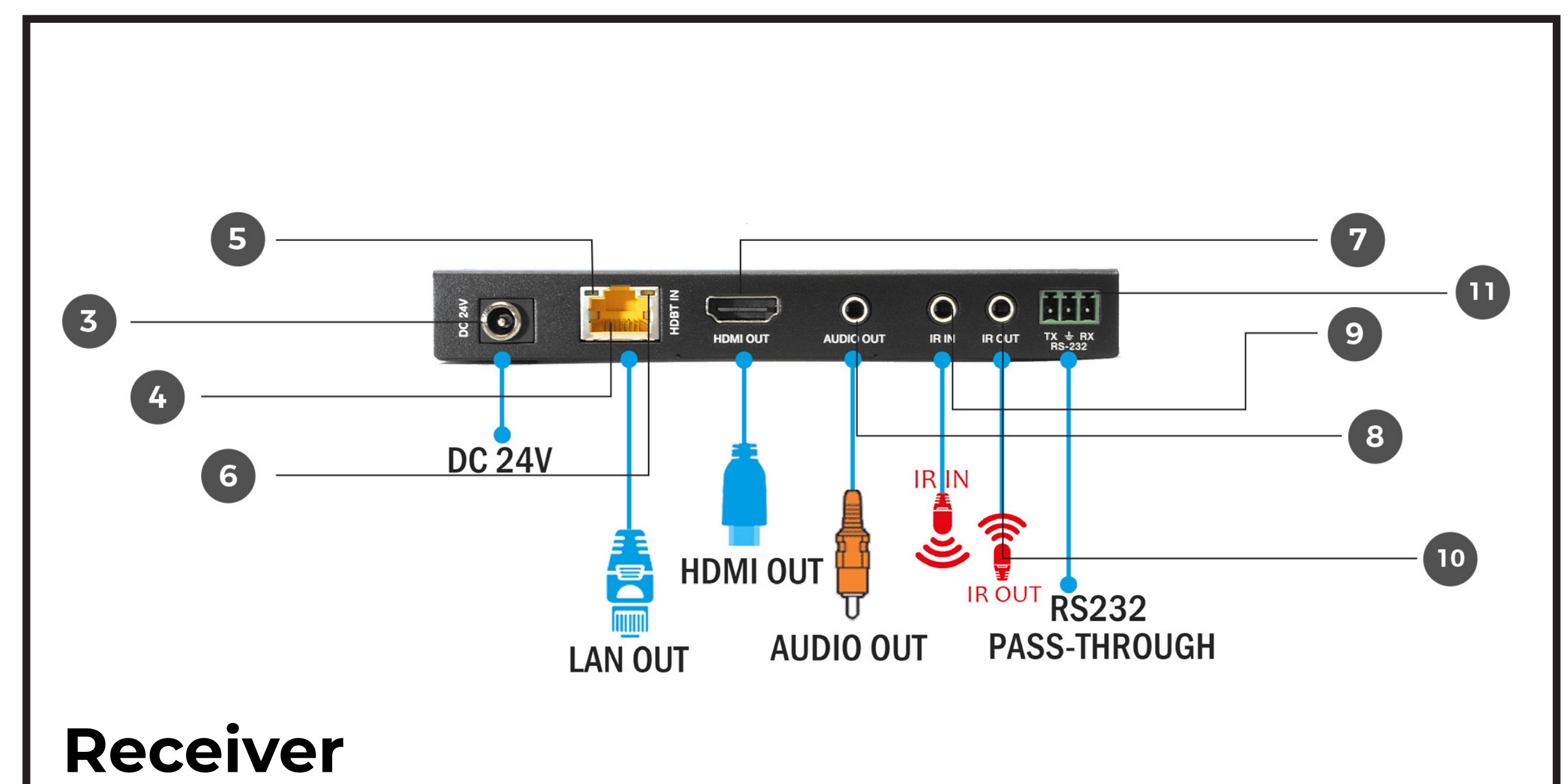
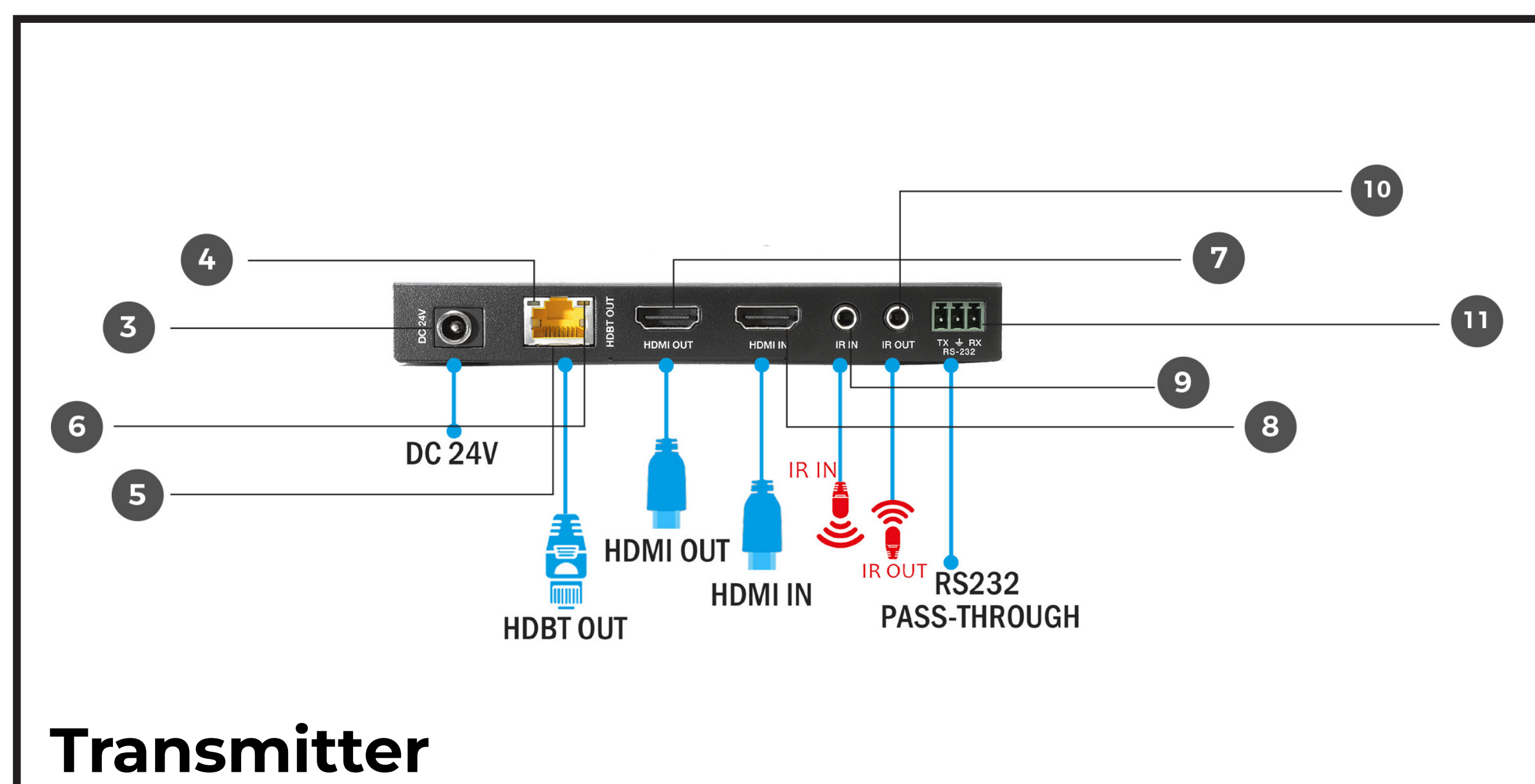


OVER 10 YEARS
EXPERIENCE





CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE



FULL 1 YEAR
LIMITED WARRANTY