



UHD-EX165H-K

4K HDMI Extender over CAT 6/7 (165 Feet) with HDR, EDID, Uni-Directional IR & PoC

DIMENSIONS & WEIGHT:

Transmitter:
Length: 101.5mm/3.99in **Width:** 69.3mm/2.73in
Height: 13.3mm/0.52in **Weight:** 150g/5.29oz

Receiver:
Length: 101.5mm/3.99in **Width:** 69.3mm/2.73in
Height: 13.3mm/0.52in **Weight:** 144g/5.08oz

The **UHD-EX165H-K** is an HDMI extender that can extend HDMI signals up to 165 feet at 4K@60Hz over a CAT 6 cable. Compliant with HDMI 2.0 and HDCP 2.2 standards, with 18 Gbps video bandwidth and HDR pass-through. The transmitter has an HDMI loop output for connecting a local display. Uni-directional IR control (from receiver to transmitter) allows source control from the receiver. With a power-over cable, only one power adapter at the transmitter is needed. Ideal for personal and commercial uses.

PACKAGE CONTENTS: 1x Transmitter, 1x Receiver, 1x IR Blaster cable, 1x IR Receiver cable, 1x Power Adapter, User Manual

KEY FEATURES:

- HDMI 2.0 & HDCP 2.2 compliant
- Video resolutions up to 4K@60Hz 4:4:4
- 18Gbps video bandwidth
- Signal transmission up to 165 feet over a CAT 6/7 cable
- 12-bit color depth and HDR (High Dynamic Range) support
- HDMI loop output to connect a display near the source
- One-way IR control allows control of the source from the Receiver
- Power over Ethernet; requires only one power adapter at either end
- Compact design & easy installation

SPECIFICATIONS

CONNECTIVITY:

Transmitter:	
INPUT:	1 × HDMI [Type A, 19-pin female]
OUTPUT:	1 × HDMI [Type A, 19-pin female] 1 × CAT [RJ45, 8-pin female]
CONTROL:	1 × IR OUT [3.5mm Stereo Mini-jack] 1 × SERVICE [Micro USB, Update port]
Receiver:	
INPUT:	1 × CAT [RJ45, 8-pin female]
OUTPUT:	1 × HDMI [Type A, 19-pin female]
CONTROL:	1 × IR IN [3.5mm Stereo Mini-jack] 1 × SERVICE [Micro USB, Update port]

COMPLIANCES:

HDMI Compliance	: HDMI 2.0
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
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EXTENDING DISTANCE:

4K@60Hz	: 165 Feet
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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	: No
RS-232 Function	: No

LOOP-OUT/LOCAL PORT:

Has loop out port	: Yes
Number of Loop out ports	: 1

AUDIO SUPPORT:

HDMI Audio Formats	: LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DSD-HD Master Audio, DSD
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POWER:

Power Consumption:	: 6.36W (Max)
Power Supply:	Input : AC 100-240V 50/60Hz Output : DC 12V/1A



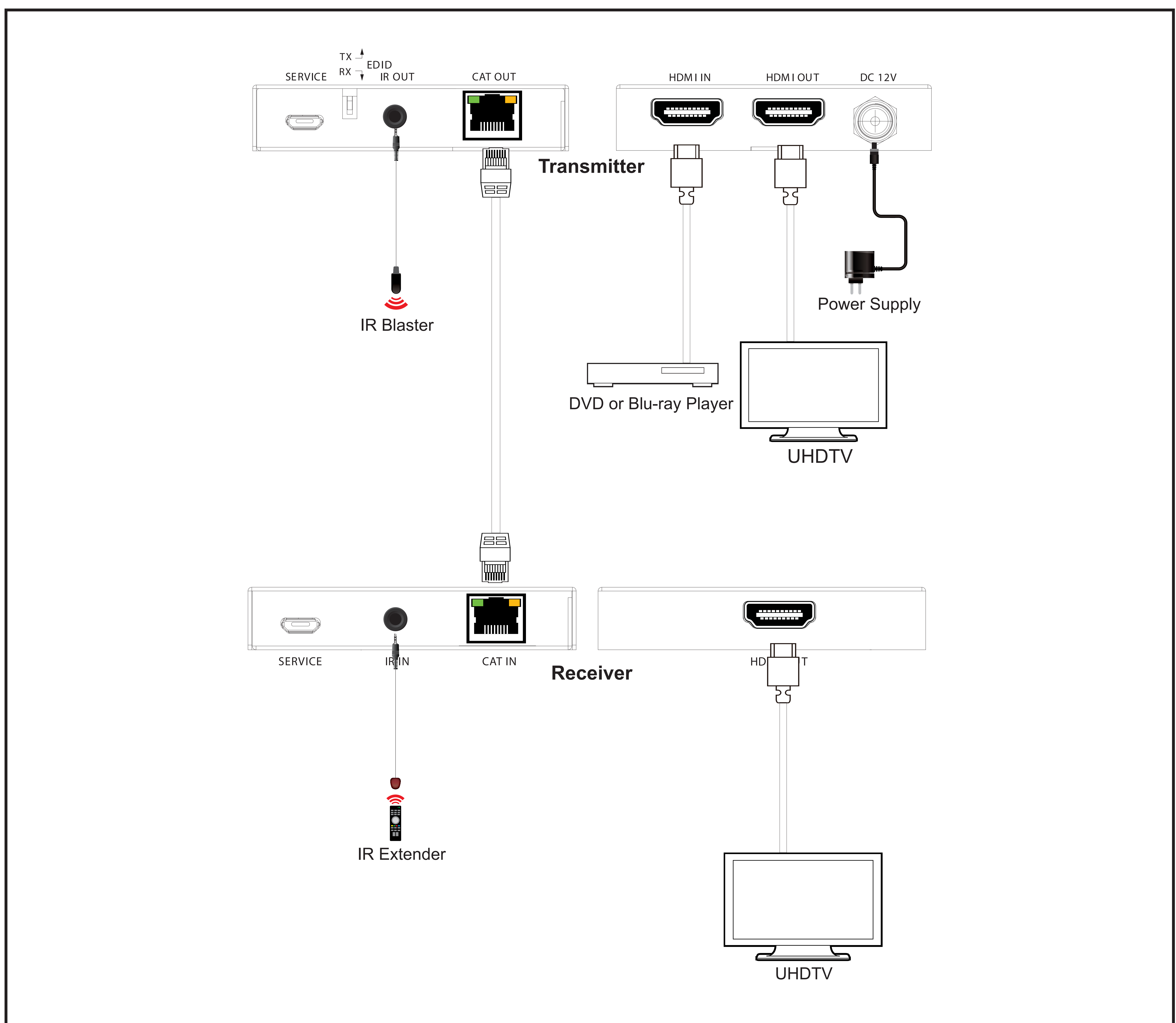
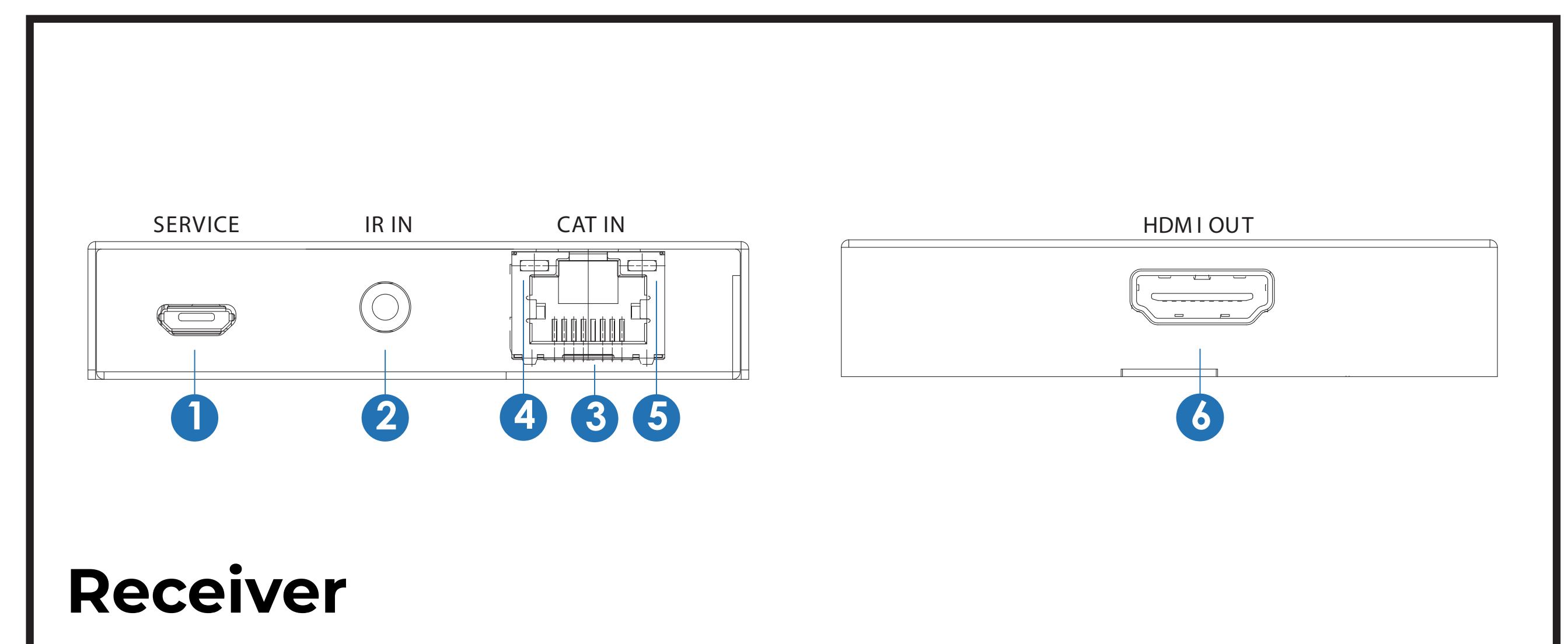
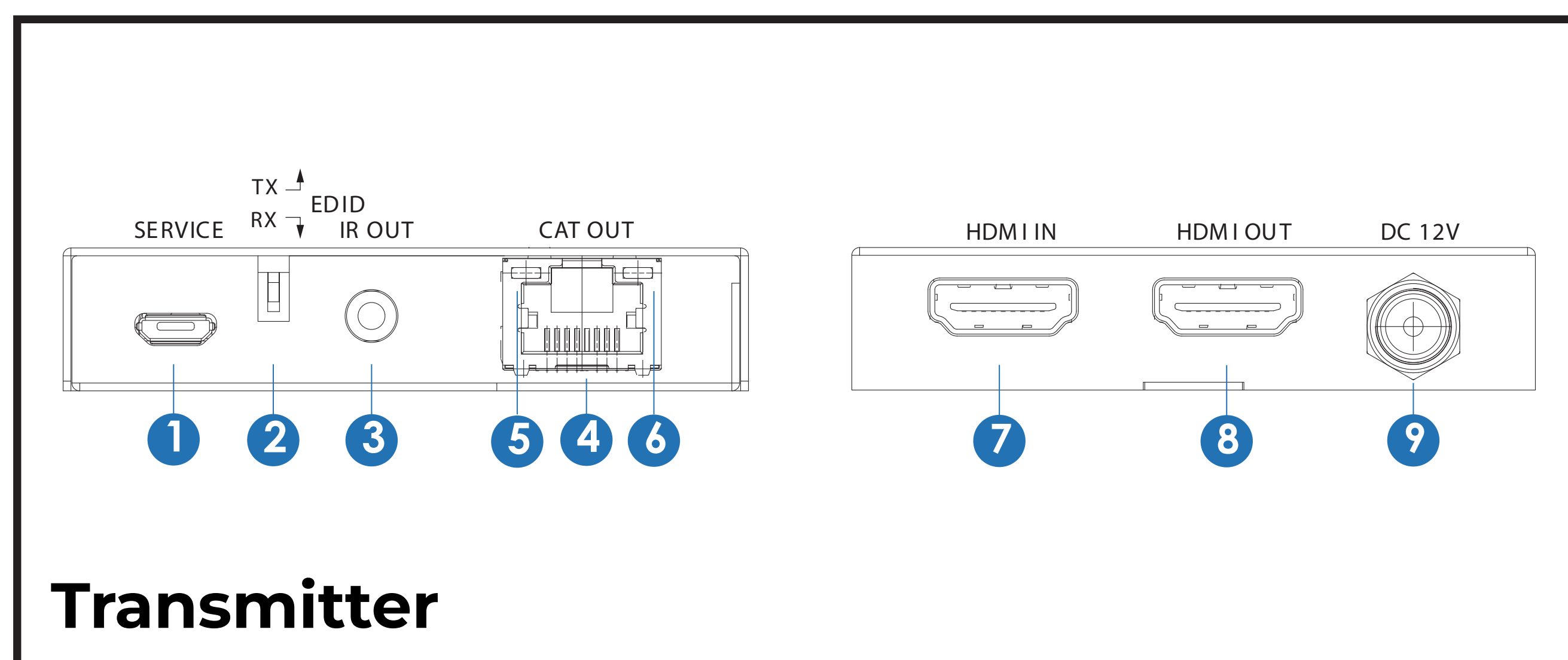
OVER 10 YEARS
EXPERIENCE



FULL 1 YEAR
LIMITED WARRANTY



CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE

