

UHD12-EX115-K

4K@60hz 1x2 HDMI™ Extender Splitter (Loop) - 115ft (cat6)



DIMENSIONS & WEIGHT:

Transmitter:
Length: 175mm/6.89in **Width:** 100mm/3.94in
Height: 25mm/0.98in **Weight:** 485g/17.11oz

Receiver:
Length: 88mm/3.47in **Width:** 61mm/2.4in
Height: 18mm/0.71in **Weight:** 155g/5.47oz

KEY FEATURES:

HDMI 2.0b, HDCP 2.2 & 1.x Compliant – Compatible with the latest and legacy HDMI standards for broad device support.

Supports 4K@60Hz 4:4:4 Resolution – Delivers crisp, true-to-life UHD visuals with full chroma sampling.

HDR Formats Supported – Compatible with HDR, HDR10+, Dolby Vision, and HLG for enhanced color and contrast.

7.1CH HD Audio Pass-through – Preserves surround sound formats over HDMI for immersive audio.

Audio De-embedding (TX Side) – Coaxial and analog L/R outputs allow independent audio routing from the source.

Long-Distance Signal Extension – Transmits HDMI over CAT6/6a/7 cable:

Up to 115ft (35m) at 4K@60Hz

Up to 164ft (50m) at 4K@30Hz

Up to 197ft (60m) at 1080P@60Hz

One-Way IR Control – Control the source device remotely from the Receiver side.

Advanced EDID Management – DIP switches on the transmitter ensure stable handshakes with any display.

One-Way Power Over Cable (POC) – Power only needed at the Transmitter side, simplifying setup.

The UHD12-EX115-K is a 1x2 HDMI extender splitter that sends one HDMI source to two remote displays over long-distance CAT6/6a/7 cabling. HDMI 2.0b & HDCP 2.2 compliant, resolutions up to 4K@60Hz 4:4:4 with HDR, Dolby Vision, and HLG pass-through. Audio de-embedding with coaxial and analog L/R outputs plus an HDMI loop-out for a local display. One-way IR allows source control from the receiver, and PoC simplifies setup with power needed only at the transmitter. Ideal for digital signage, conference rooms, classrooms, and any HDMI distribution requiring audio extraction.

PACKAGE CONTENTS: 1x UHD12-EX115-K, 1x Power Adapter, 2x Receivers, 1x IR Blaster Cable, 2x IR Receiver Cable, 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 : 115 Feet
1080P@60Hz: : 197 Feet

VIDEO OUTPUT:

Video Bandwidth : 18Gbps
Video Resolutions : 4K@60Hz, 1080p@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, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio
Coaxial Audio Formats : LPCM 2.0, LPCM 5.1, Dolby Digital 2/5.1CH
L/R Audio Formats: : PCM 2.0

POWER:

Power Consumption : 8.28W (Max)
Power Supply: Input : AC 100-240V 50/60Hz
Output : DC 12V/1A

SPECIFICATIONS

CONNECTIVITY:

Transmitter:

INPUT: 1 × HDMI [Type A, 19-pin female]
OUTPUT: 1 × HDMI [Type A, 19-pin female]
2 × CAT [RJ45, 8-pin female]
1 × COAX AUDIO [RCA]
1 × L/R AUDIO [3.5mm Stereo Mini-jack]
CONTROL: 1 × SERVICE [Micro USB, Update port]
1 × IR OUT [3.5mm Stereo Mini-jack]

Receiver:

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

COMPLIANCES:

HDMI Compliance : HDMI 2.0b
HDCP Compliance : HDCP 2.2



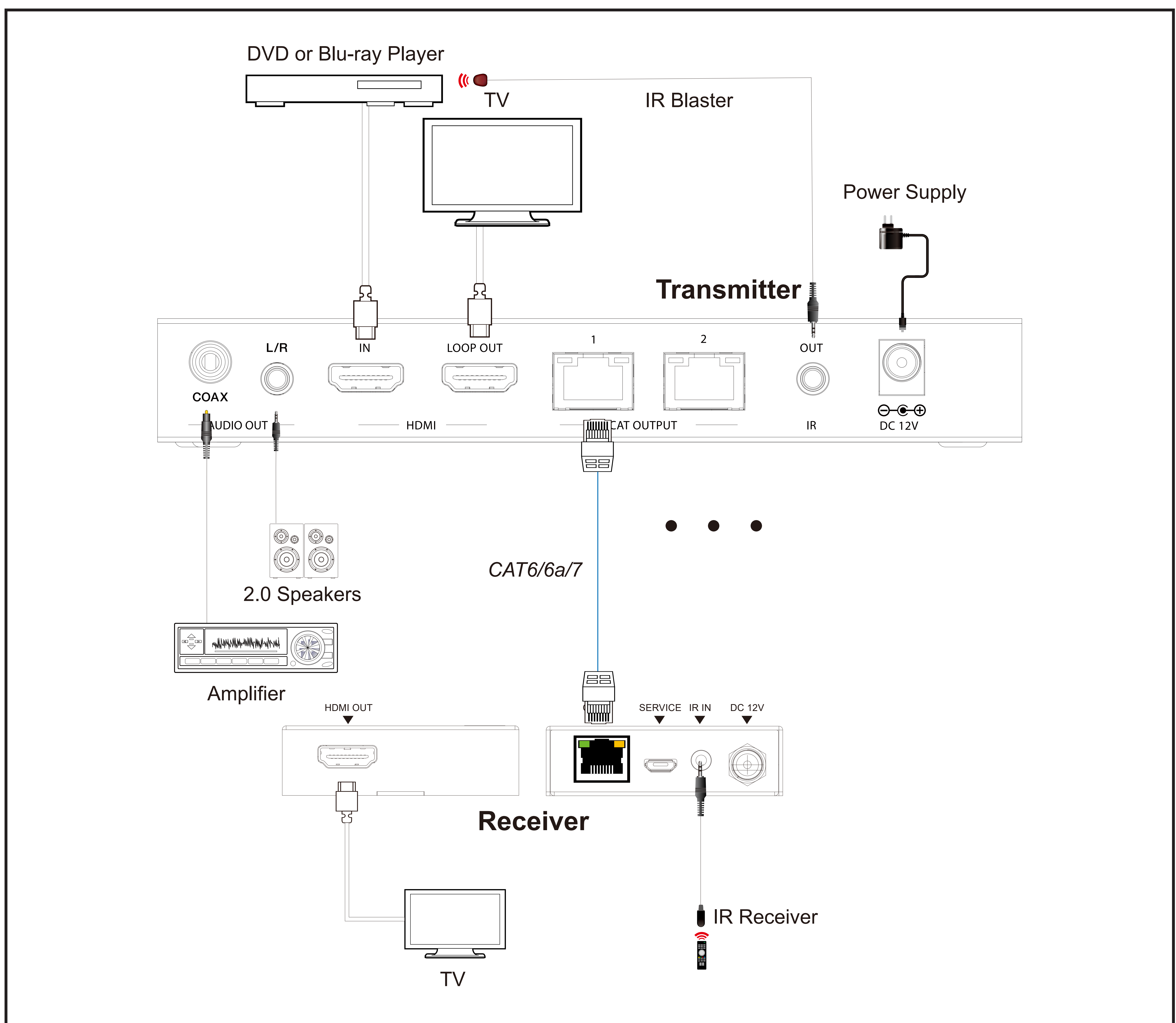
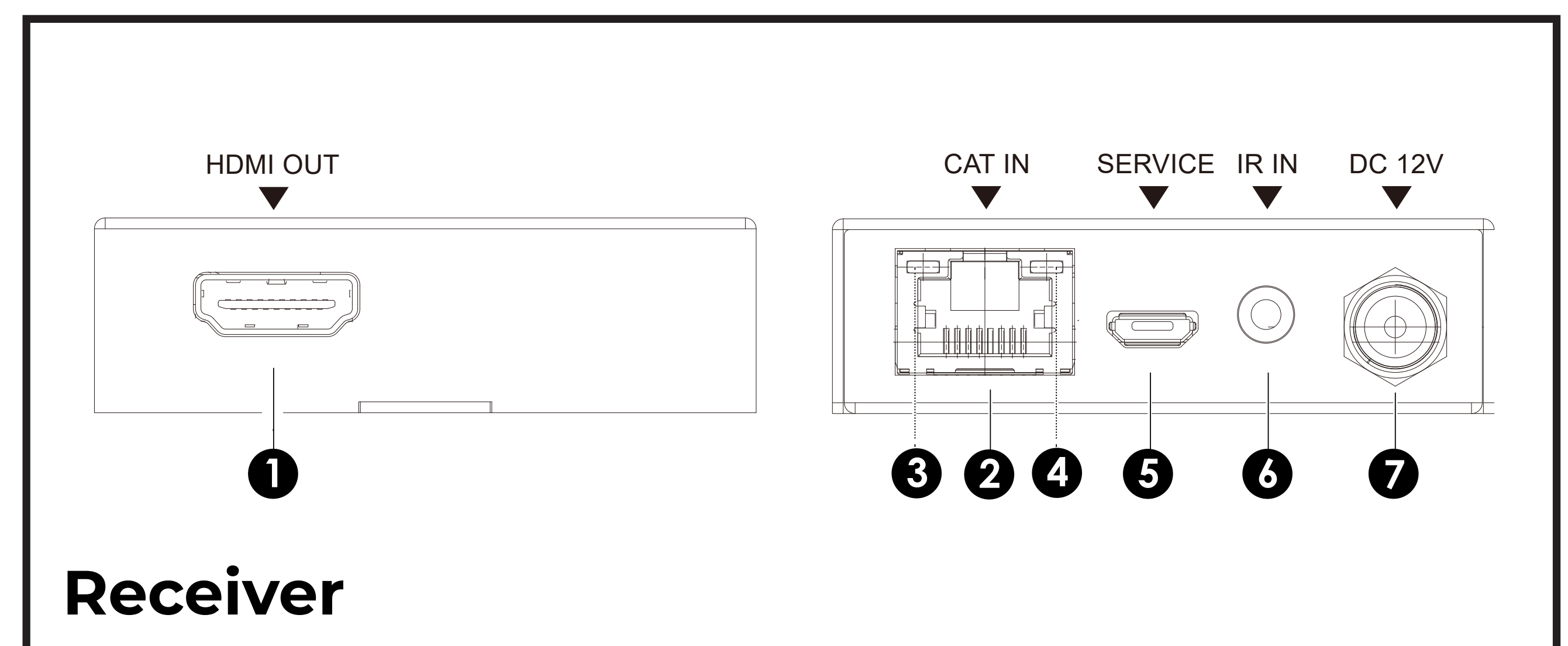
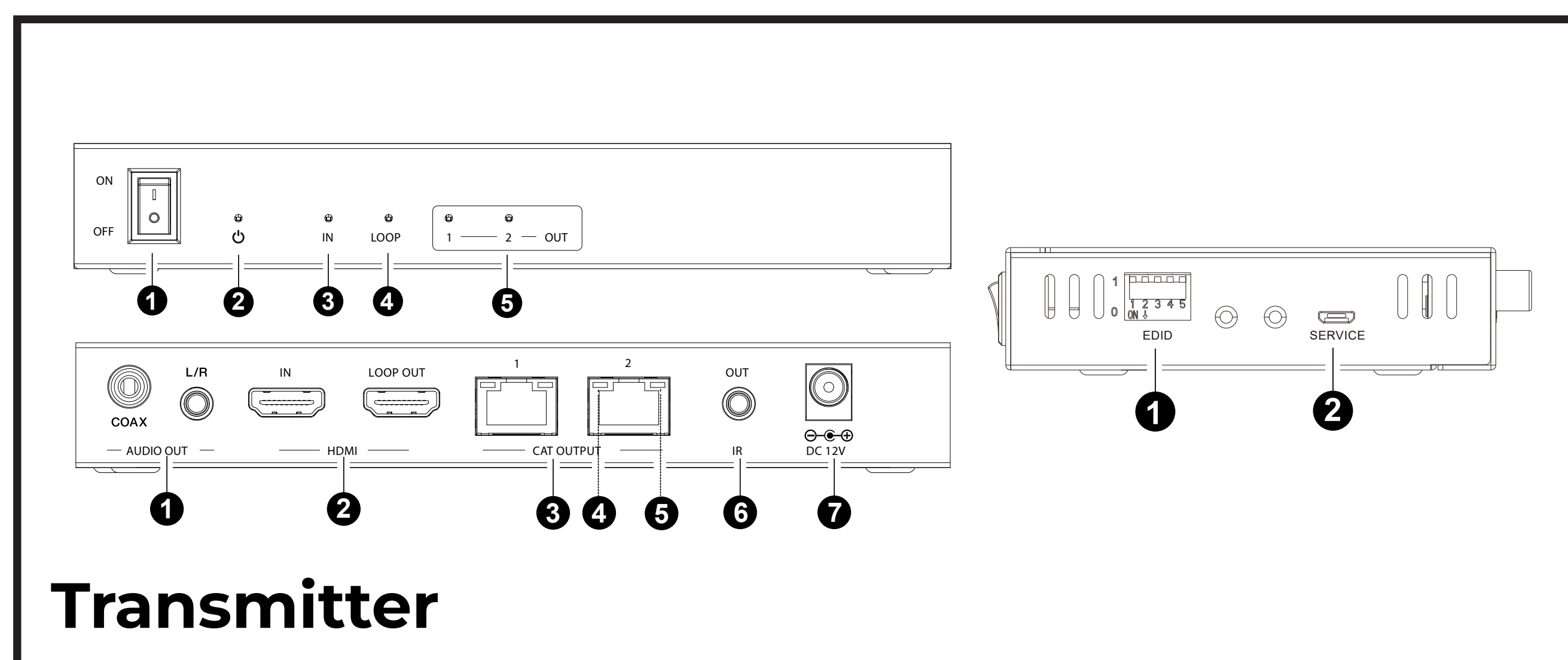
OVER 10 YEARS
EXPERIENCE



FULL 1 YEAR
LIMITED WARRANTY



CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE



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