



EX-230C

4K HDMI Extender with HDMI Loop Output

DIMENSIONS & WEIGHT:

Transmitter:
Length: 79.6mm/3.13in **Width:** 69mm/2.72in
Height: 16.5mm/0.65in **Weight:** 132g/4.66oz

Receiver:
Length: 79.6mm/3.13in **Width:** 69mm/2.72in
Height: 16.5mm/0.65in **Weight:** 130g/4.62oz

The **EX-230C** HDMI extender extends media signals up to 230 feet, supporting video resolutions up to 4K@30Hz 4:4:4. HDMI 1.4 and HDCP 1.4 compliant with 10.2Gbps bandwidth, it features an HDMI loop output to connect a display at source. Uni-directional IR allows source control from the receiver's location, and one-way Power over Cable (PoC) requires only one power adapter at the transmitter end. It also features advanced EDID management. This product is ideal for residential and commercial setups.

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

KEY FEATURES:

- HDMI 1.4 & HDCP 1.4 compliant
- Video resolutions up to 4K@30Hz 4:4:4
- 10.2Gbps video bandwidth
- Signal transmission up to 131 feet at 4K@30Hz & 230 feet at 1080P@60Hz over a CAT 6/7 cable
- The transmitter unit features an HDMI loop output to connect a display at the source
- One-way IR control, enabling the control of the source from the receiver's location
- Power over Cable technology support (from transmitter to receiver), where the setup requires only one power adapter, which can be connected to the transmitter
- 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]
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]

COMPLIANCES:

HDMI Compliance	: HDMI 1.4
HDCP Compliance	: HDCP 1.4

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:

1080P@60Hz	: 230 Feet
4K@30Hz	: 131 Feet

RJ-45 CONNECTOR TYPE

Standard RJ-45 8-pin Female

VIDEO OUTPUT:

Video Bandwidth	: 10.2Gbps
Video Resolutions	: Up to 4K@30Hz

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	: Up to 7.1CH HD audio
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POWER:

Power Consumption:	TX: 1.86W (Max)
	RX: 0.87W (Max)
Power Supply:	Input: AC 100-240V 50/60Hz
	Output : DC 12V/1A

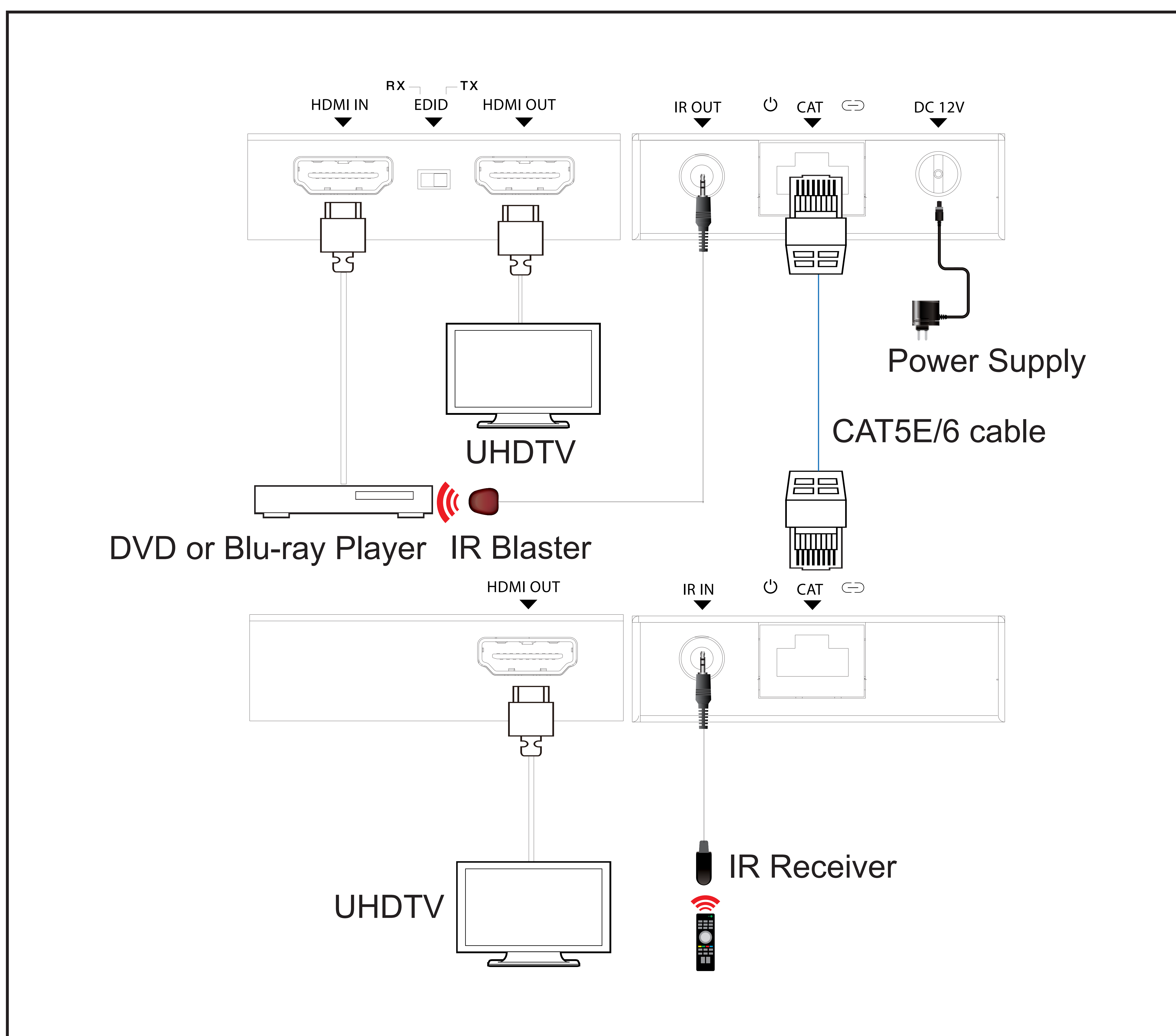
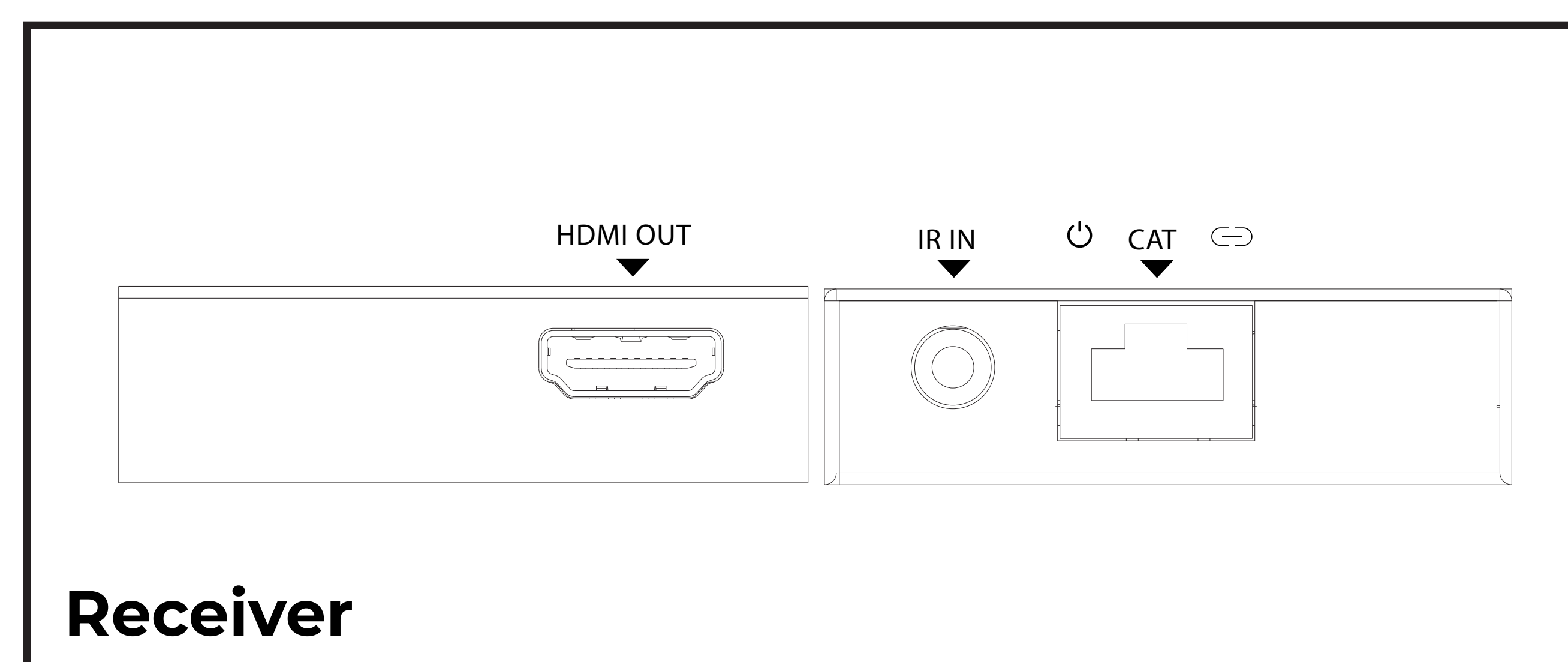
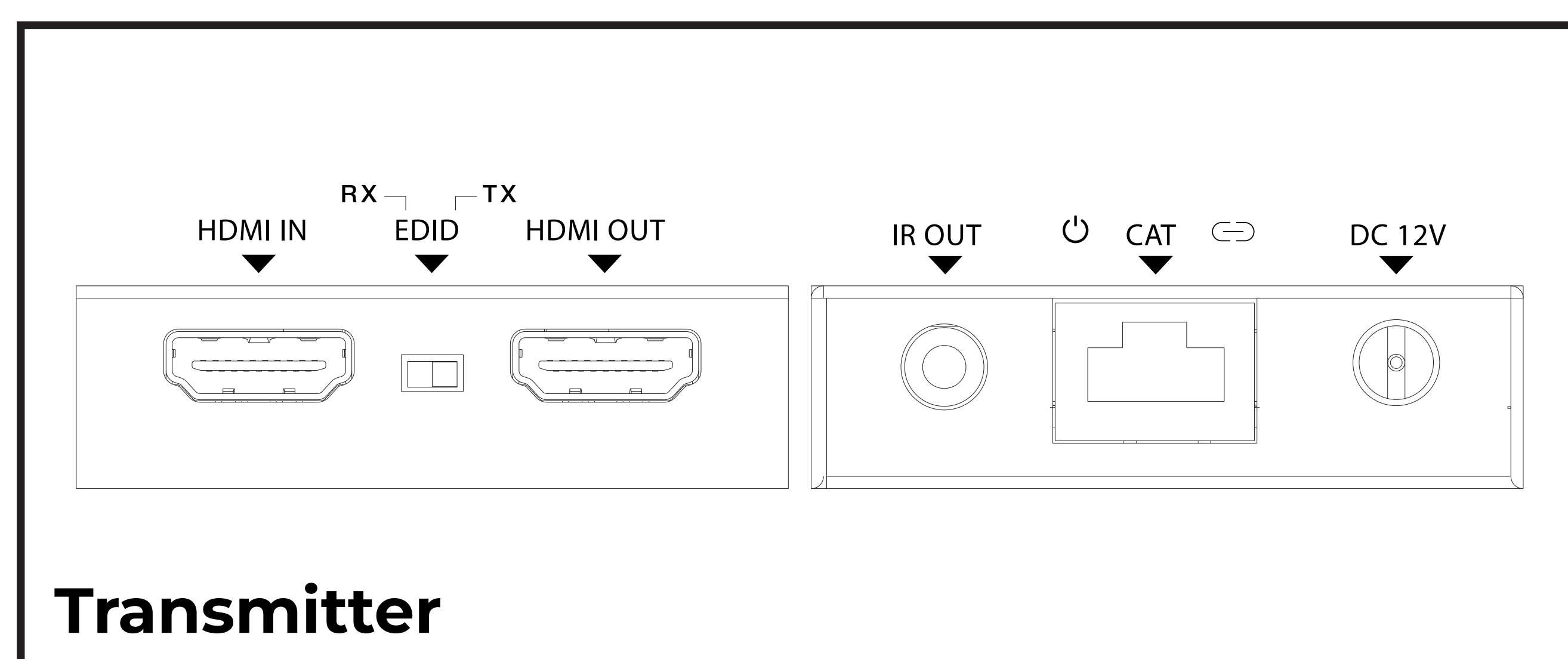


OVER 10 YEARS
EXPERIENCE





CONNECTION DIAGRAM



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EXPERIENCE

