



UHD-EX230-KVM

4K HDMI Extender over Ethernet up to 230 feet with KVM

DIMENSIONS & WEIGHT:

Transmitter:

Length: 90mm/3.54in **Width:** 68mm/2.68in
Height: 22mm/0.87in **Weight:** 170g/6oz

Receiver:

Length: 90mm/3.54in **Width:** 68mm/2.68in
Height: 22mm/0.87in **Weight:** 169g/5.96oz

The **UHD-EX230-KVM** HDMI Extender supports 4K@60Hz and extends HDMI and USB KVM signals up to 230ft via CAT6/6A/7 cables. HDMI 2.0b, HDCP 2.2, and USB 1.1 compliant, it also allows audio extraction through the Receiver's Analog L/R port. KVM functionality enables PC control with a keyboard and mouse from the Receiver end. With bi-directional power-over-cable, only one power adapter is needed. Its compact, durable metal design ensures easy installation, ideal for personal or commercial setups.

PACKAGE CONTENTS: 1x Transmitter, 1x Receiver, 1x USB Cable, 4x Mounting ears, 8x Screws, 1x Power Adapter, User Manual

KEY FEATURES:

- HDMI 2.0b & HDCP 2.2 Compliant
- Features USB 1.1 Protocol
- 4K@60Hz transmission up to 230ft using CAT 6/7 cable
- KVM functionality to control a PC remotely
- HDR, HLG and Dolby Vision pass-through
- Audio extraction through the Receiver's L/R port
- Power over cable functionality; only requires one power adapter to power up both units
- Compact build with 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 × SERVICE [Micro USB, Update port]
	1 x USB - B port [Host device]

Receiver:

INPUT:	1 × CAT [RJ45, 8-pin female]
OUTPUT:	1 × HDMI [Type A, 19-pin female]
	1 × L/R OUT [3.5mm Stereo Mini-jack]
CONTROL:	2×USB [USB Type A]
	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 use shielded CAT6 cables & High-Quality HDMI Cables for optimum performance
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EXTENDING DISTANCE:

4K@60Hz	: 230 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	: Yes
PoC/PoE Function	: Yes
IR Control	: No
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 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus(DD+)
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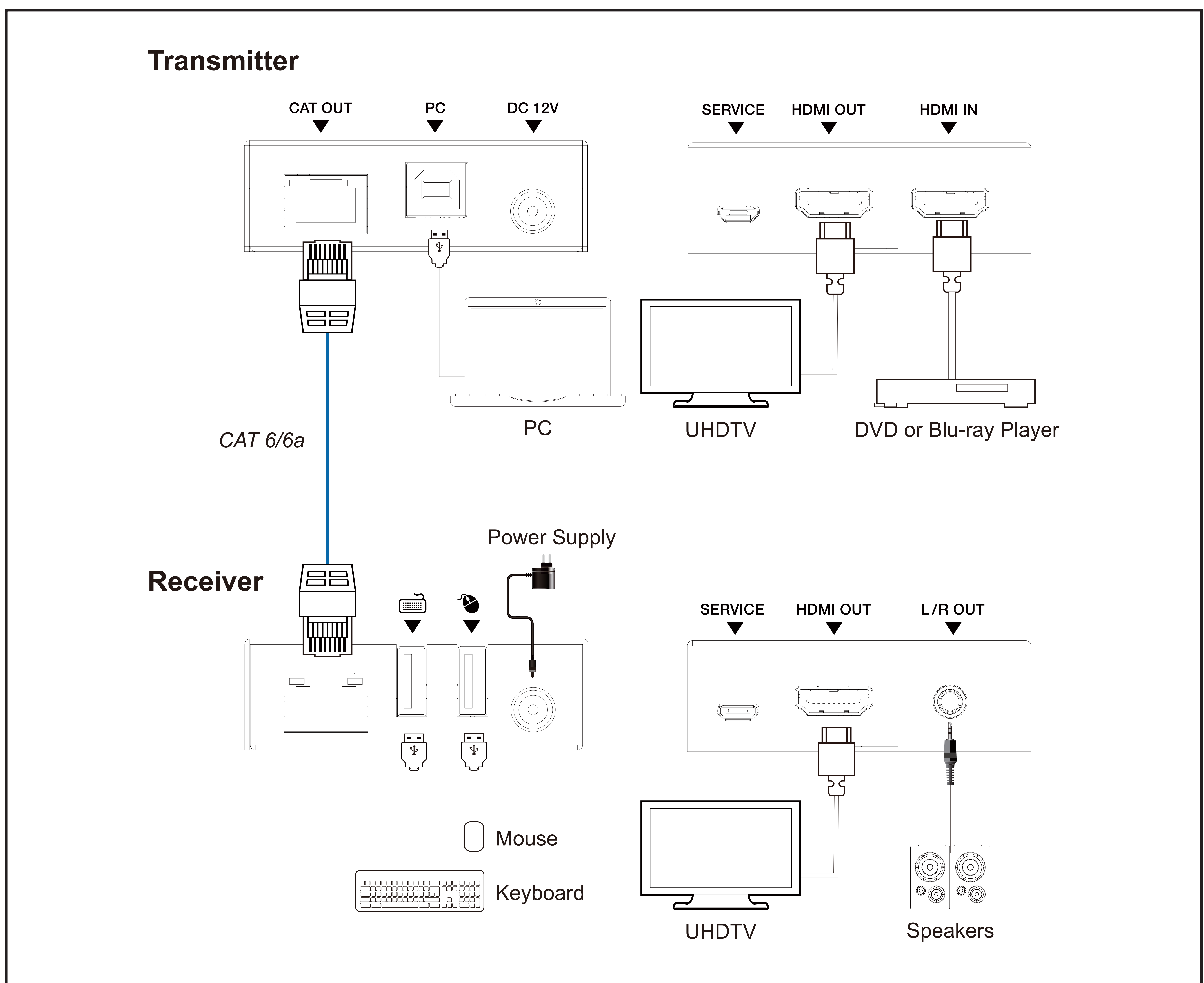
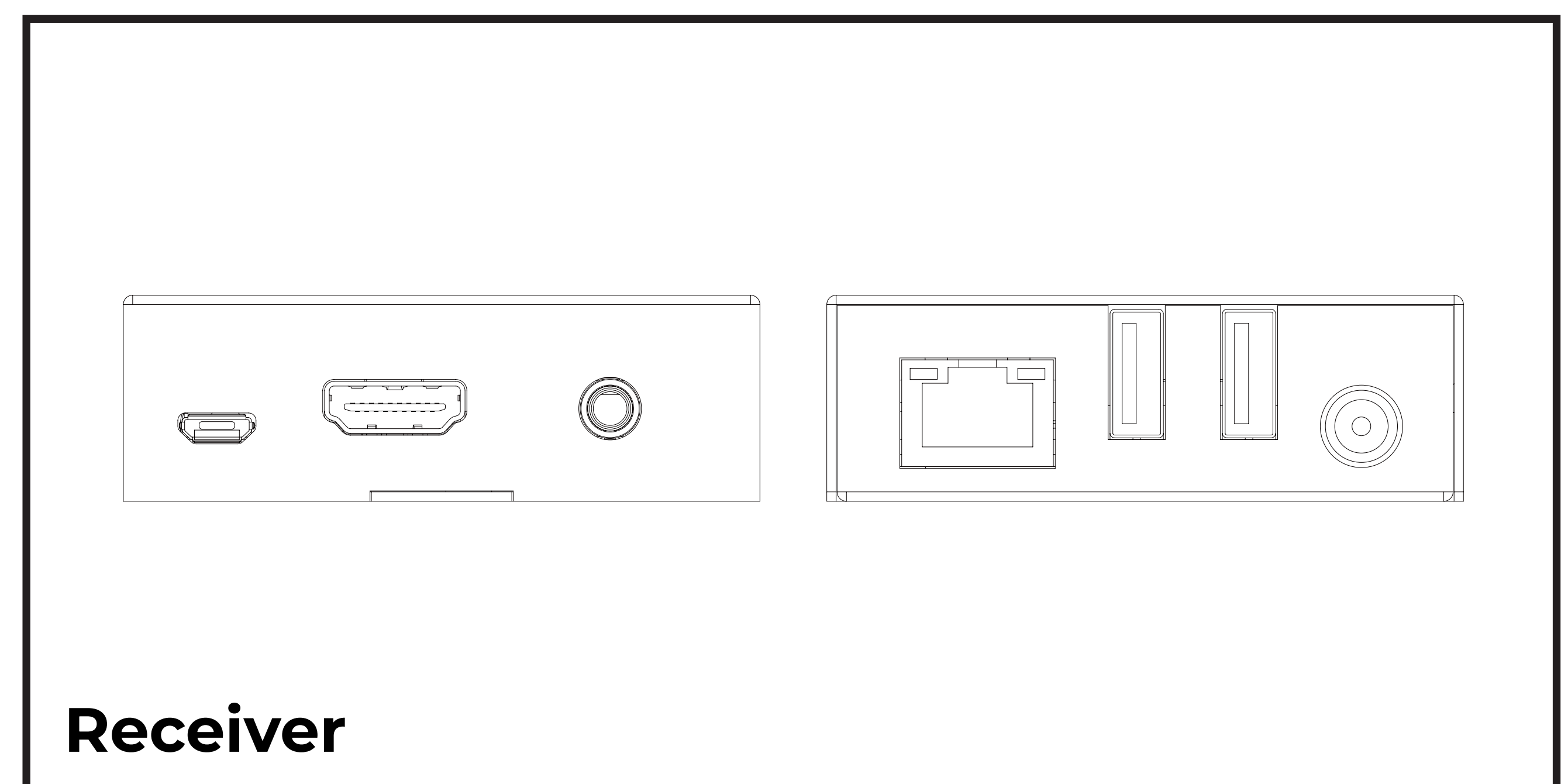
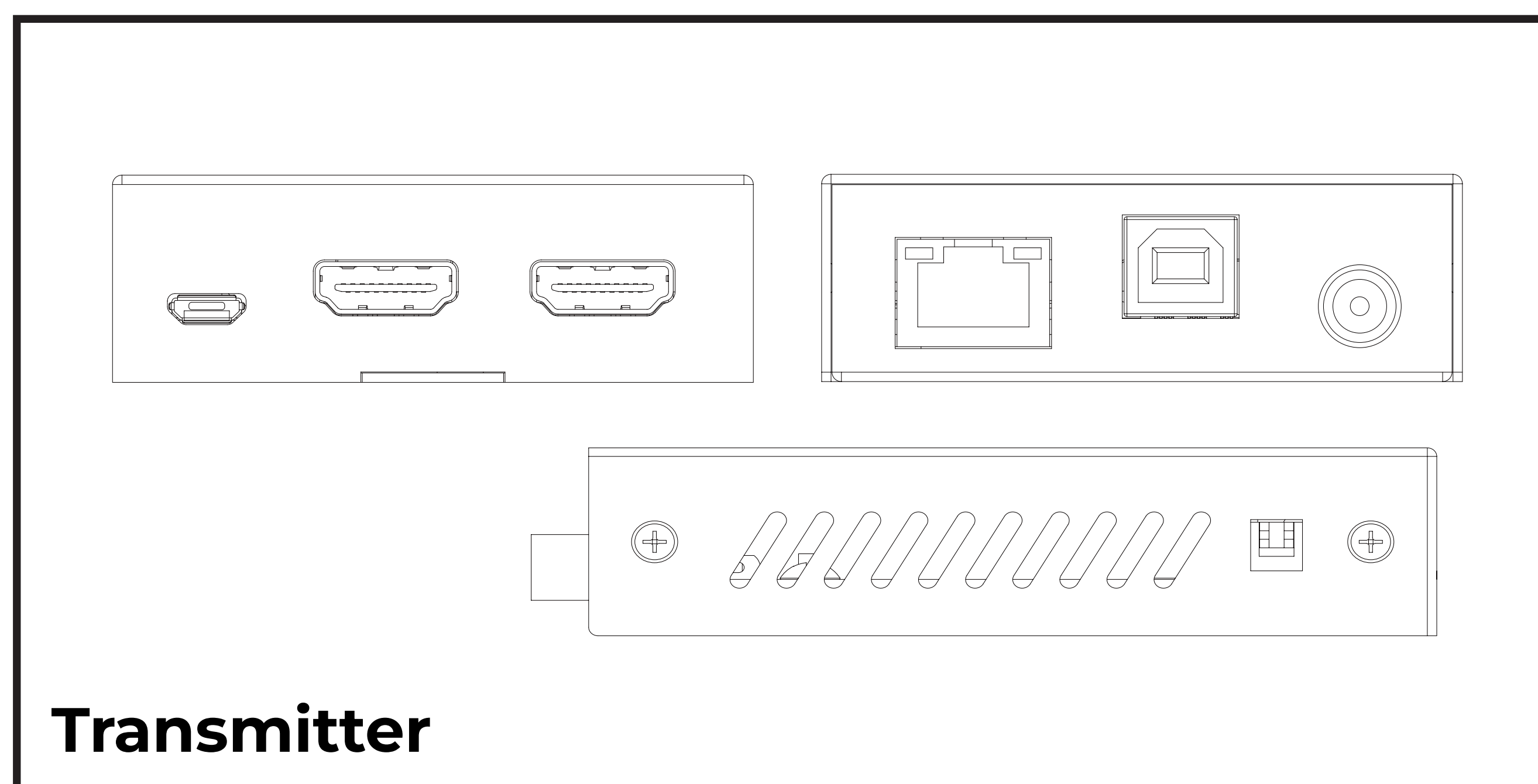
POWER:

Power Consumption	: 4.2W (Max)
Power Supply:	Input : AC 100-240V 50/60Hz
	Output : DC 12V/1A





CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE

