



UHD-EXB400UR-K

4K KVM Extender (394 feet) - With HDBaseT & Bi-directional Power over Cable

The **UHD-EXB400UR-K** is an HDBaseT KVM extender that can extend HDMI and KVM signals up to 150 meters / 492 feet at 1080p@60Hz and up to 120 meters / 394 feet at 4K@60Hz 4:4:4. It is compliant with HDMI 2.0, HDCP 2.2, and USB 2.0 standards. It supports HDR10+, HLG, and Dolby Vision pass-through. The device features bi-directional IR for enhanced control options. Its bi-directional power-over-cable technology requires only one power adapter for both units. It offers advanced EDID management. Compact design and easy plug-and-play installation.

PACKAGE CONTENTS: 1x Transmitter, 1x Receiver, 1x IR Blaster cable, 1x IR Receiver cable, 4x Mounting Ears, 8x Screws, 1x Power Adapter, User Manual

DIMENSIONS & WEIGHT:

Transmitter:

Length: 140mm/5.51in **Width:** 65mm/2.56in
Height: 18mm/0.71in **Weight:** 245g/8.64oz

Receiver:

Length: 140mm/5.51in **Width:** 65mm/2.56in
Height: 18mm/0.71in **Weight:** 249g/8.87oz

KEY FEATURES:

- HDMI 2.0b & HDCP 2.2 Compliant
- Video bandwidth of 18Gbps
- 4K@60Hz transmission up to 120m / 394ft & 1080p@60Hz transmission up to 150m / 492ft.
- KVM functionality with USB 2.0 Protocol
- HDR10+, HLG, and Dolby Vision pass-through
- Bi-directional power over cable functionality; only requires one power adapter to power up both units.
- Bi-directional IR functionality
- Advanced EDID Management
- Compact build with easy installation.
- Perfect for both personal and commercial uses.

SPECIFICATIONS

CONNECTIVITY:

Transmitter:

INPUT:	1 × HDMI [Type A , 19-pin female]
OUTPUT:	1 × HDBaseT [RJ45, 8-pin female]
CONTROL:	1 × SERVICE [Micro USB, Update port]
	1 x USB - B port [Host device]
	1 × I/R IN [3.5mm Stereo Mini-jack]
	1 × I/R OUT [3.5mm Stereo Mini-jack]

Receiver:

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

EXTENDING DISTANCE:

1080P@60Hz	: 492 Feet
4K@60Hz	: 394 Feet

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	: Yes
Downmix Function	: No
Downscale Function	: No
Over IP Function	: No
HDBaseT Function	: Yes
RS-232 Function	: No

LOOP-OUT/LOCAL PORT:

Has loop out port	: No
Number of Loop out ports	: 0

AUDIO SUPPORT:

HDMI Audio Formats	: LPCM 7.1CH, Dolby True HD and DTS-HD Master
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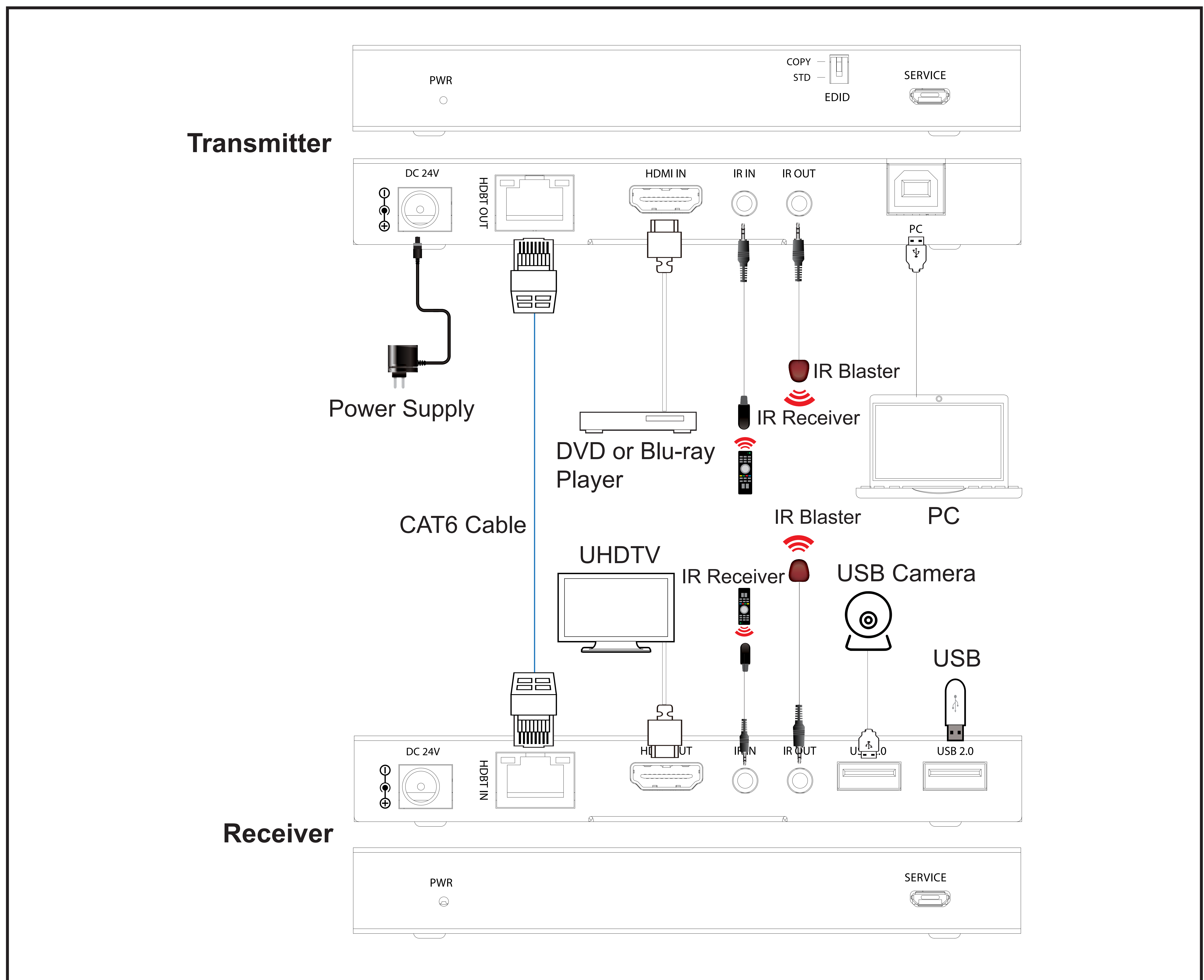
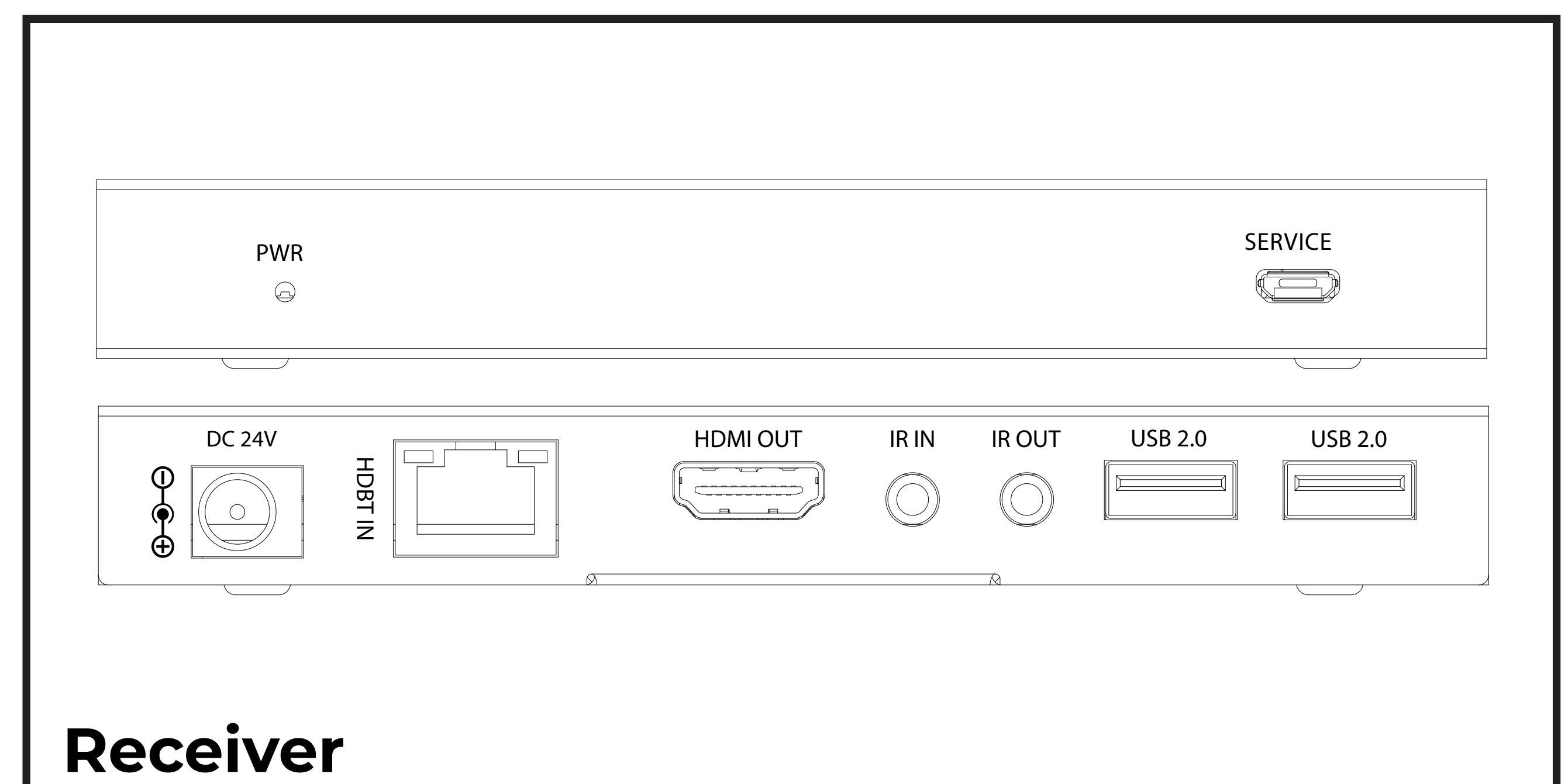
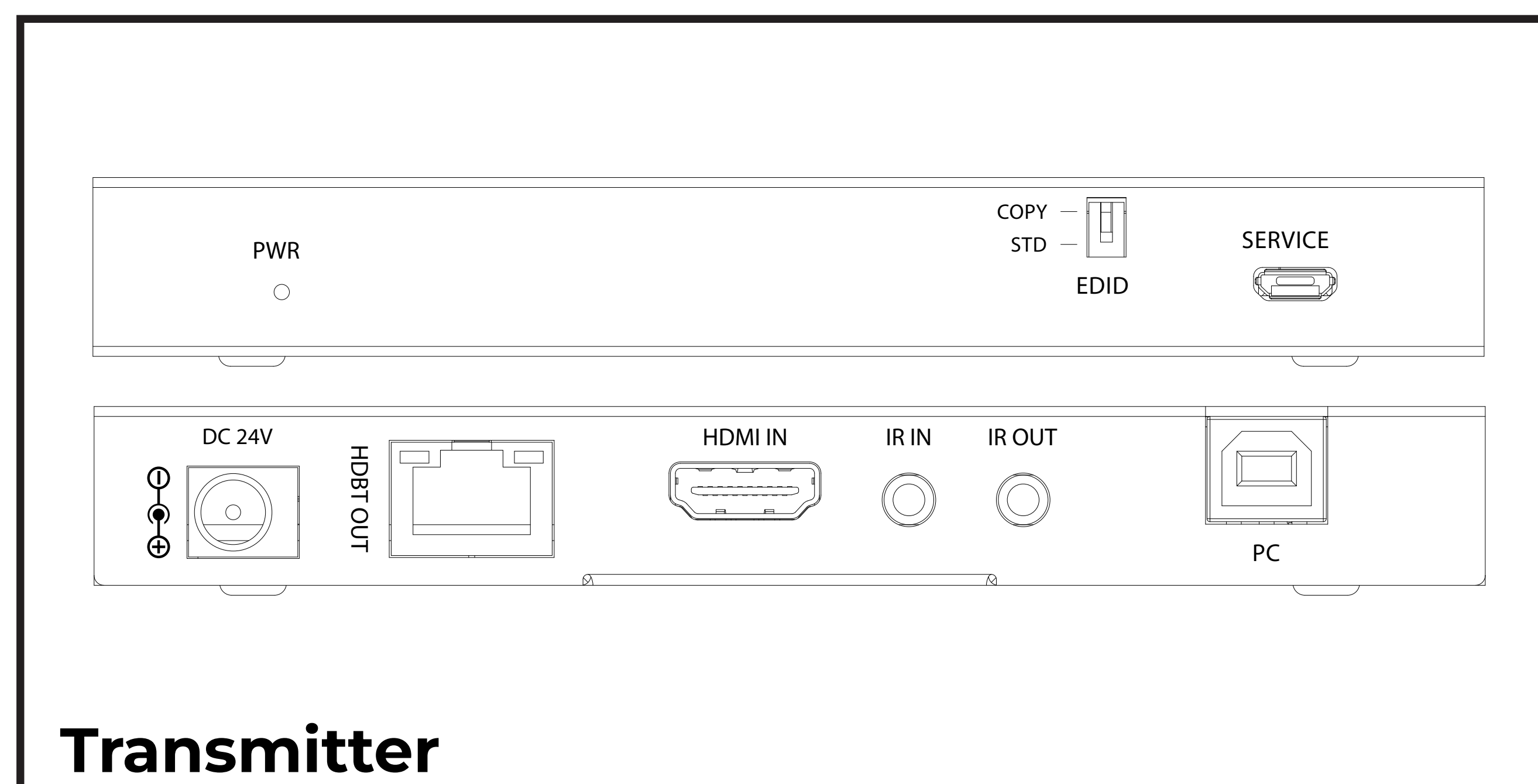
POWER:

Power Consumption (Max)	: 13.2W (Max)
Power Supply:	Input: AC 100-240V 50/60Hz
	Output : DC 24V/1A





CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE

