



UHD-EXB400-KVM

4K KVM Extender over Ethernet up to 394 feet
With Bi-directional IR & PoC

The **UHD-EXB400-KVM** is a KVM extender that extends USB and HDMI signals up to 394 feet. It is HDMI 2.0 and HDCP 2.2 compliant, supporting resolutions up to 4K@60Hz 4:4:4, with HDR10+ Dolby Vision & HLG pass-through. Featuring bi-directional IR, Power over Cable (PoC), and USB KVM signal pass-through. Compact design and easy installation requiring no additional drivers. Ideal for both personal and commercial use, this extender can be used for home theaters, office setups, remote workstation management, and much more.

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

DIMENSIONS & WEIGHT:

Transmitter:

Length: 140mm/5.51in **Width:** 65mm/2.56in
Height: 18mm/0.71in **Weight:** 246g/8.68oz

Receiver:

Length: 140mm/5.51in **Width:** 65mm/2.56in
Height: 18mm/0.71in **Weight:** 246g/8.68oz

KEY FEATURES:

- HDMI 2.0b, HDCP 2.2 and USB 1.1 compliant
- Video resolutions up to 4K@60Hz
- 18 Gbps Video Bandwidth
- HDR10+, Dolby Vision, and HLG pass-through
- Extend HDMI & USB KVM signals up to 394 Feet or 120 meters at 4K@60Hz and up to 492 Feet or 150 meters at 1080P@60Hz
- 2 USB A ports on the Receiver and 1 USB B port on the Transmitter
- Bi-directional IR control
- Power Over Cable; requires only one power adapter at either end
- Easily control your PC from a different location with a set of keyboard, mouse, and monitor
- Compact design for easy and flexible installation

SPECIFICATIONS

CONNECTIVITY:

Transmitter:

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

Receiver:

INPUT:	1 × HDBaseT [RJ45, 8-pin female]
OUTPUT:	1 × HDMI [Type A, 19-pin female]
CONTROL:	1 × IR IN [3.5mm Stereo Mini-jack]
	1 × IR OUT [3.5mm Stereo Mini-jack]
	2×USB 2.0 [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	: 394 Feet
1080@60Hz	: 492 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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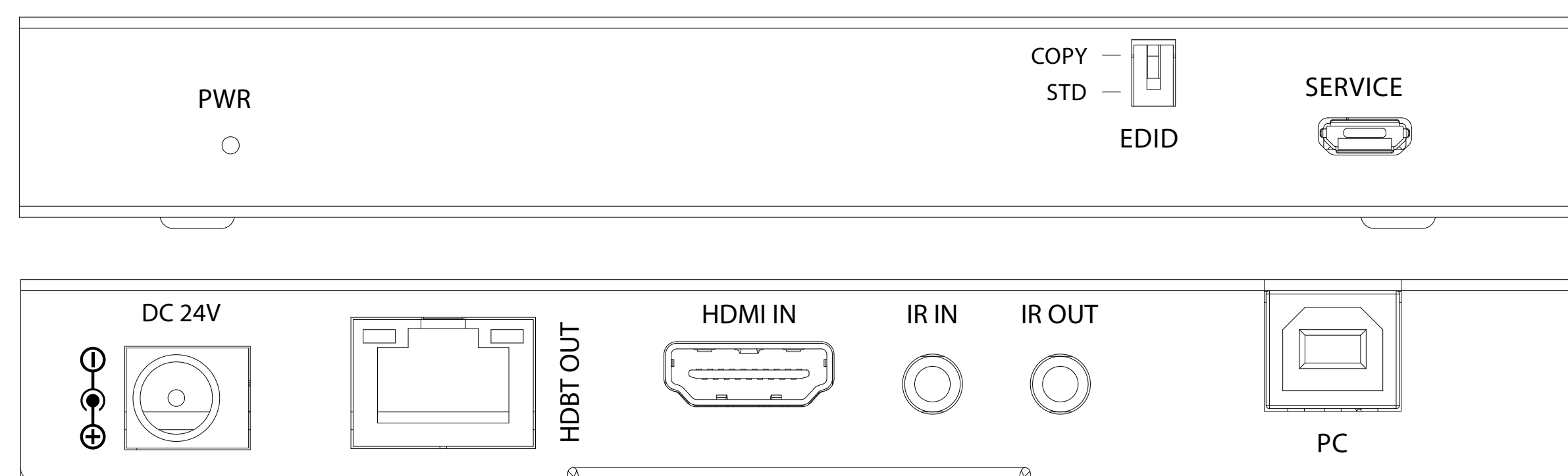
POWER:

Power Consumption	: 10W (Max)
Power Supply:	Input : AC 100-240V 50/60Hz
	Output : DC 24V/1A

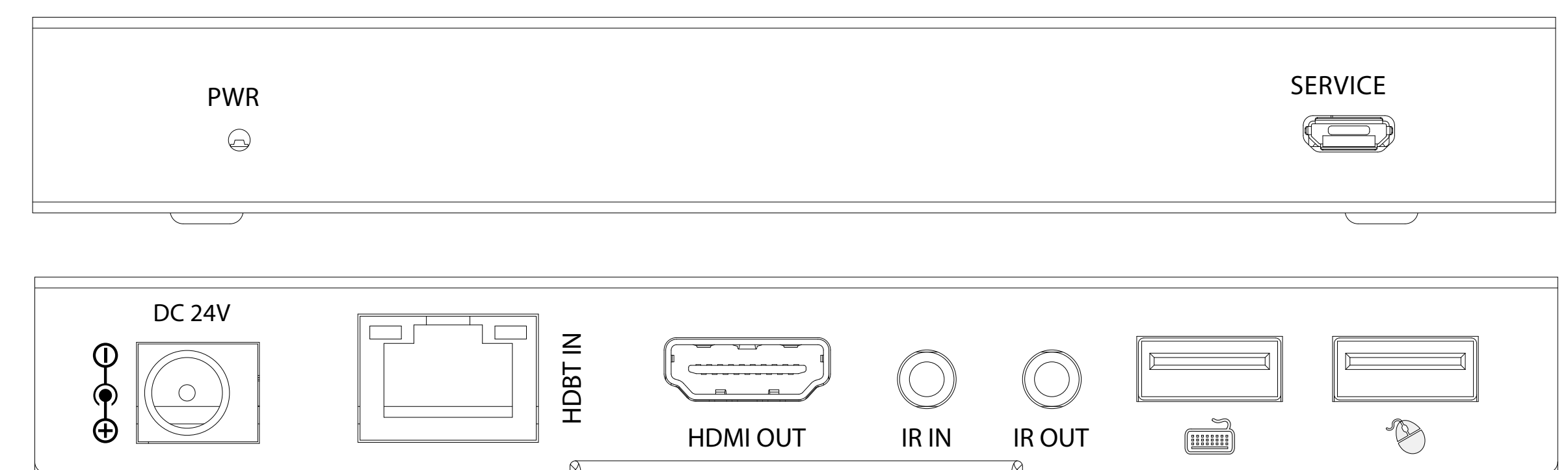




CONNECTION DIAGRAM

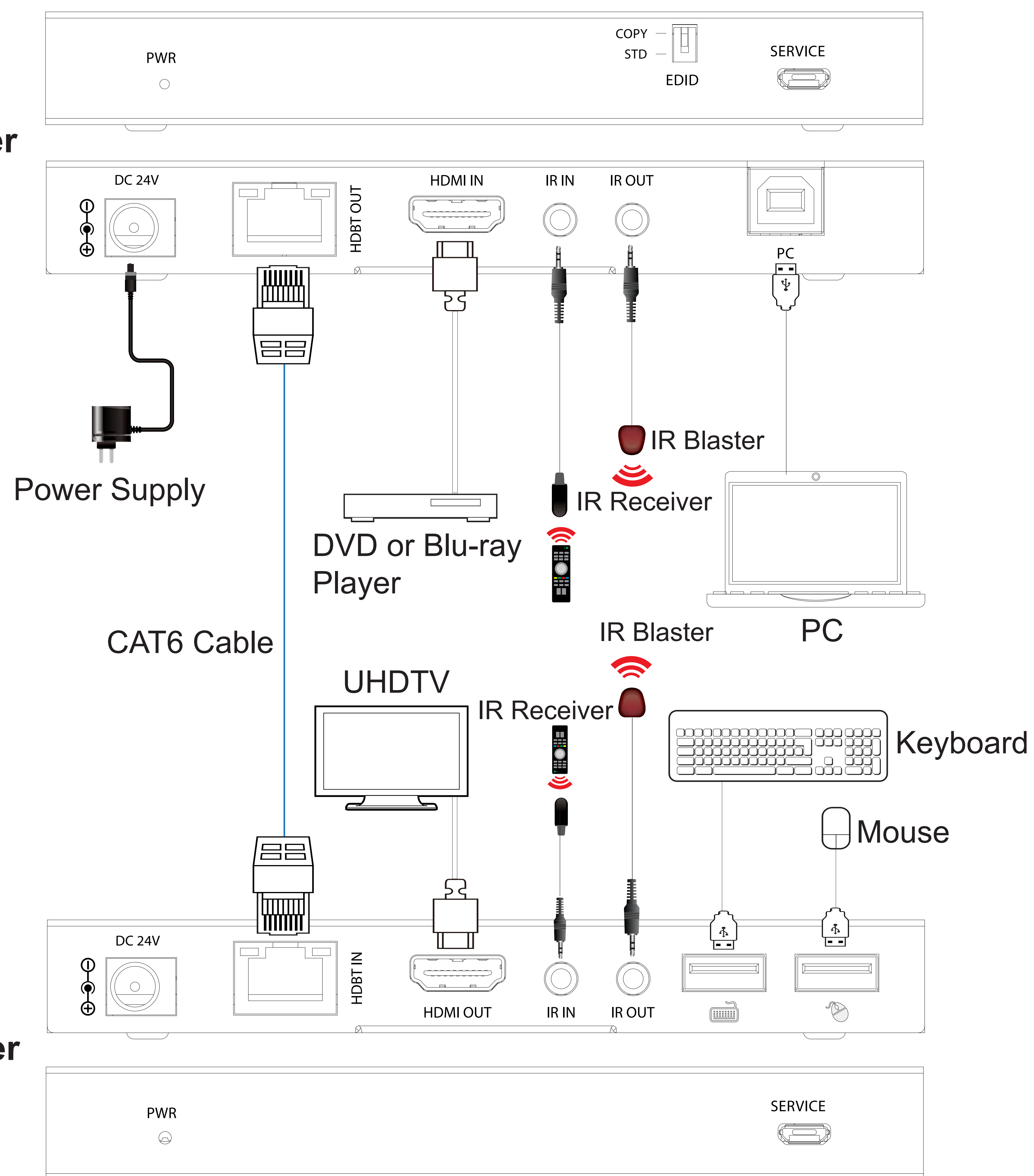


Transmitter



Receiver

Transmitter



Receiver

OVER 10 YEARS
EXPERIENCE

