



UHD-EXB330CU-K

4K HDBaseT 3.0 HDMI/USB-C KVM Extender

DIMENSIONS & WEIGHT:

Transmitter:
Length: 170mm/6.69in **Width:** 102mm/4.01in
Height: 22mm/0.86in **Weight:** 484g/17oz

Receiver:
Length: 144mm/5.66in **Width:** 78mm/3.07in
Height: 23mm/0.90in **Weight:** 318g/11.2oz

The **UHD-EXB330CU-K** HDMI extender transmits uncompressed audio-video signals up to 330 feet over a single CAT 6/6A/7 cable, supporting 4K@60Hz resolution. With a USB-C input, it's compatible with modern laptops. Its KVM function enables remote control of a laptop or PC. Featuring Bi-directional IR and PoC via HDBaseT 3.0 tech, it supports 4K to 1080p downscaling on HDMI output. Ideal for home office and home theatre setups.

PACKAGE CONTENTS: 1x Transmitter, 1x Receiver, 1x IR Blaster cable, 1x IR Receiver cable, 2x 3pin Phoenix Connector, 4x Mounting Brackets, 8x Screw (KM3*4), 1x Power Adapter, 1x User Manual

KEY FEATURES:

- HDMI 2.0b & HDCP 2.3 compliant
- 18Gbps video bandwidth
- Video resolutions up to 4K@60Hz at 330 feet
- Reach up to 490 feet distance at 1080p resolution with the flick of a switch
- HDBaseT 3.0 technology
- USB-C and HDMI Inputs
- DP-ALT mode support and charging up to 60 watts on the USB-C port
- HDR10+, Dolby Vision, and HLG pass-through
- 4K to 1080p Downscaling on HDMI Output
- Analog audio output on both ends for Audio Extraction
- Each USB-A port provides power up to 5V/500mA
- Power over Cable technology for easy and flexible installation

SPECIFICATIONS

CONNECTIVITY:

Transmitter:

INPUT:	1 × HDMI [Type A , 19-pin female]
	1 × USB [Type C, 24-pin female]
OUTPUT:	1 × HDBaseT [RJ45, 8-pin female]
	1 × L/R OUT [3.5mm Stereo Mini-jack]
CONTROL:	1 × IR IN [3.5mm Stereo Mini-jack]
	1 × IR OUT [3.5mm Stereo Mini-jack]
	1 × RS-232 [3pin-3.81mm phoenix connector]
	1 × SERVICE [Micro USB, 5-pin female]
	1 × USB HOST [USB Type B, 4-pin female]
	3 × USB Devices [USB Type A, 4-pin female]

Receiver:

INPUT:	1 × HDBaseT [RJ45, 8-pin female]
OUTPUT:	1 × HDMI [Type A , 19-pin female]
	1 × L/R OUT [3.5mm Stereo Mini-jack]
CONTROL:	1 × IR IN [3.5mm Stereo Mini-jack]
	1 × IR OUT [3.5mm Stereo Mini-jack]
	1 × RS-232 [3pin-3.81mm phoenix connector]
	1 × SERVICE [Micro USB, 5-pin female]
	2 × USB Devices [USB Type A, 4-pin female]

COMPLIANCES:

HDMI Compliance	: HDMI 2.0b
HDCP Compliance	: HDCP 2.3

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:

4K@60Hz: Up to 330 Feet

RJ-45 CONNECTOR TYPE

Standard RJ-45 8-pin Female

VIDEO OUTPUT:

Video Bandwidth	: 18Gbps
Video Resolutions	: Up to 4K@60Hz 4:4:4

ADDITIONAL FEATURES

CEC Function	: No
ARC Function	: No
USB KVM Function	: Yes
PoC/PoE Function	: Yes
IR Control	: Yes
Downmix Function	: No
Downscale Function	: Yes
Over IP Function	: No
HDBaseT Function	: Yes
RS-232 Function	: Yes

LOOP-OUT/LOCAL PORT:

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

AUDIO SUPPORT:

HDMI Audio Formats	: LPCM 2/5.1/7.1CH, Dolby Digital/Plus/EX,
	Dolby True HD, DTS, DTS-HD Master Audio, DSD
3.5mm Analog Audio Formats:	LPCM 2CH

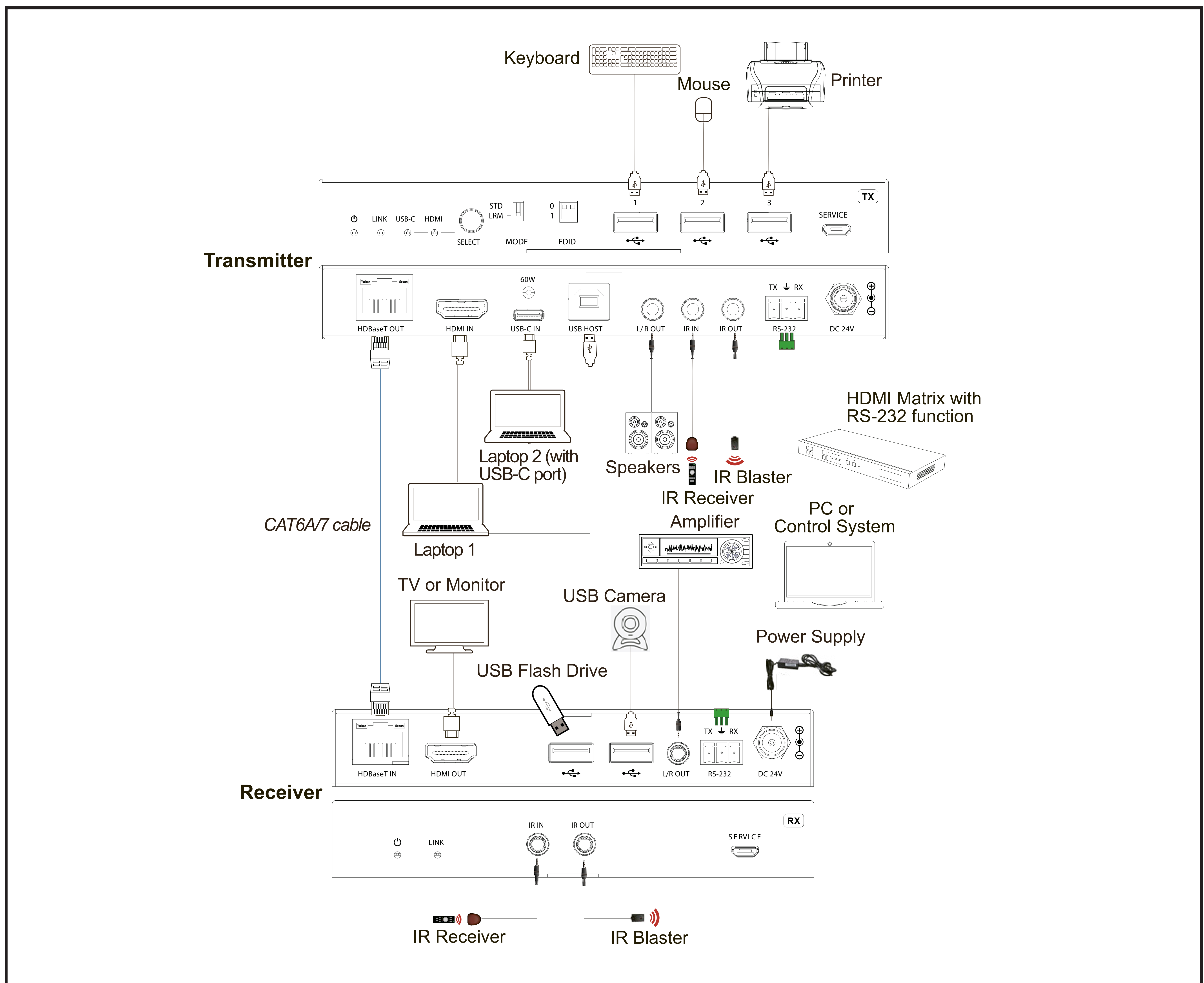
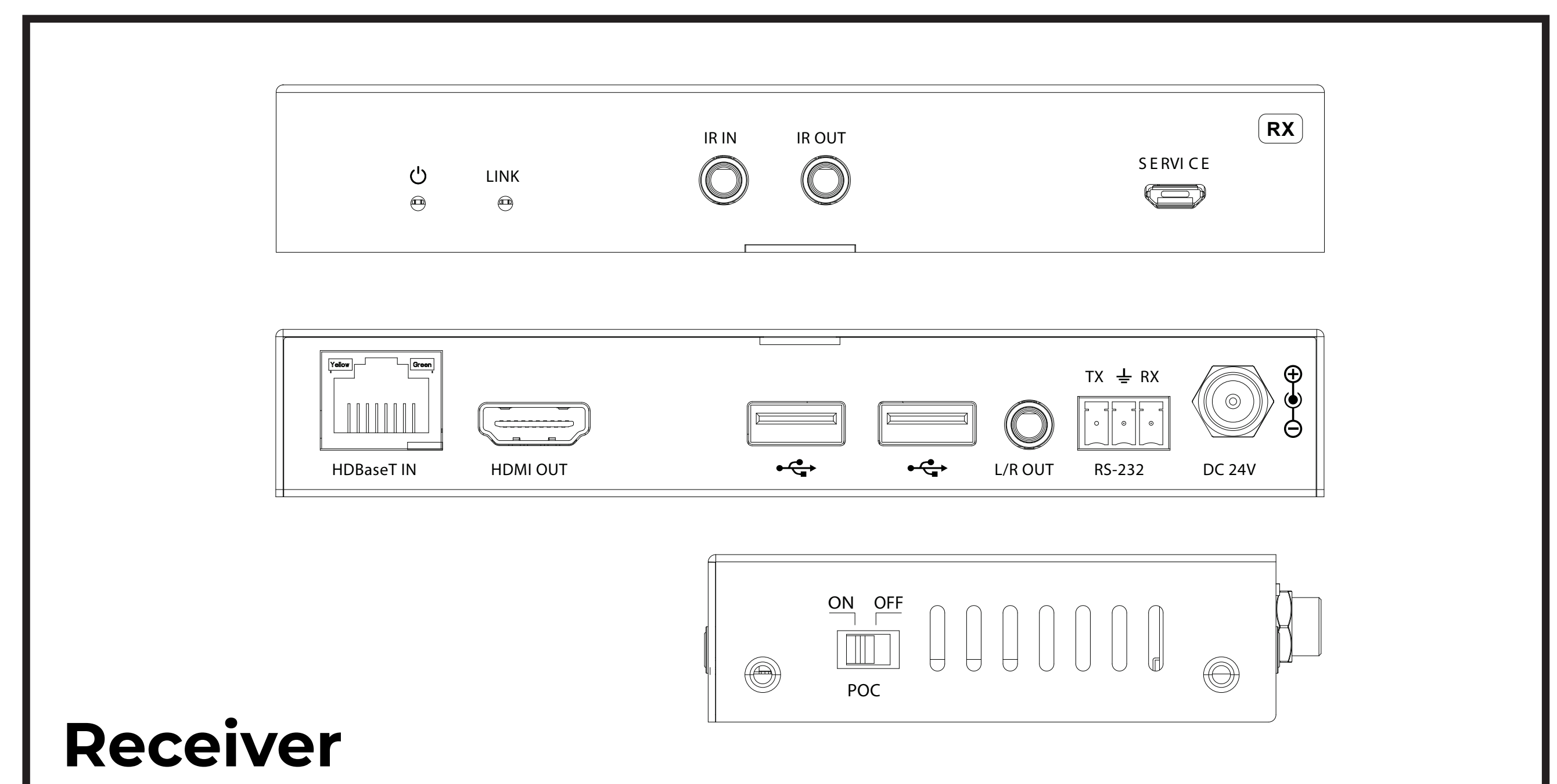
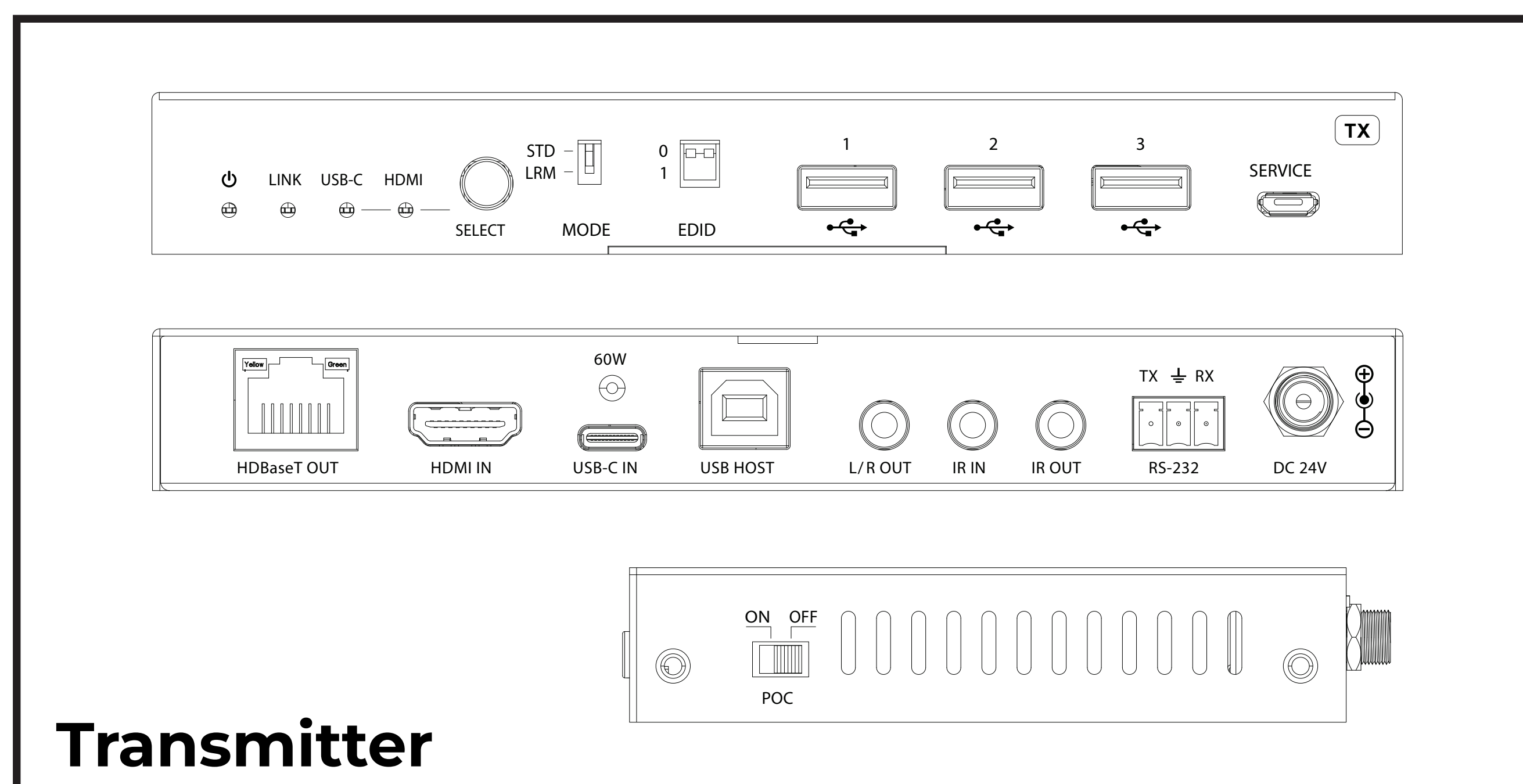
POWER:

Power Consumption (Max) : 94.32W (with power supply on Tx, USB-C charging enabled)	
10.8W (with power supply on Tx or Rx, USB-C charging disabled)	
Power Supply:	Input: AC 100-240V 50/60Hz
	Output : DC 24V 3.75A





CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE

