



EX-230UHD

4K HDBaseT HDMI Extender over Cat6 up to 230 feet

DIMENSIONS & WEIGHT:

Transmitter:

Length: 157mm/6.18in **Width:** 90mm/3.54in
Height: 20mm/0.79in **Weight:** 333g/11.75oz

Receiver:

Length: 157mm/6.18in **Width:** 90mm/3.54in
Height: 20mm/0.79in **Weight:** 333g/11.75oz

The **EX-230UHD** is an HDMI extender that transmits media signals up to 230 feet. It supports resolutions up to 4K@60Hz, HDMI 2.0b, and HDCP 2.2 compliance, with an 18Gbps video bandwidth. It extends signals up to 230 feet at 1080p@60Hz or 131 feet at 4K@60Hz over CAT 6/7 cable. Featuring an HDMI loop output, bi-directional IR, RS-232 pass-through, and Power over Cable (PoC) technology, which means the setup only requires one power adapter. Ideal for residential and commercial setups.

PACKAGE CONTENTS: 1x Transmitter, 1x Receiver, 2x IR Blaster cable, 2x IR Receiver cable, 1x Power Adapter, User Manual

KEY FEATURES:

- HDMI 2.0b & HDCP 2.2 compliant
- Video resolutions up to 4K@60Hz
- 18Gbps video bandwidth
- Signal transmission up to 230 feet at 1080P@60Hz and 132 feet at 4K@60Hz over a CAT 6/7 cable
- HDR pass-through
- Audio pass-through for formats like LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
- HDMI loop output to connect a display near the source
- Bi-directional IR control
- CEC support
- PoC functionality; requires only one power adapter either end
- RS-232 pass-through
- Easy to operate

SPECIFICATIONS

CONNECTIVITY:

Transmitter:

INPUT:	1 × HDMI [Type A, 19-pin female]
OUTPUT:	1 × HDMI [Type A, 19-pin female] 1 × HDBaseT [RJ45, 8-pin female]
CONTROL:	1 × IR IN [3.5mm Stereo Mini-jack] 1 × IR OUT [3.5mm Stereo Mini-jack] 1 × RS-232 [3-pin phoenix connector] 1 × SERVICE [Micro USB, Update port]

Receiver:

INPUT:	1 × HDBaseT [RJ45, 8-pin female]
OUTPUT:	1 × HDMI [Type A, 19-pin female] 1 × L/R [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 [3-pin phoenix connector] 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
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EXTENDING DISTANCE:

1080P@60Hz	: 230 Feet
4K@60Hz	: 131 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	: Yes
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	: Yes
RS-232 Function	: Yes

LOOP-OUT/LOCAL PORT:

Has loop out port	: Yes
Number of Loop out ports	: 1

AUDIO SUPPORT:

HDMI Audio Formats	: LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
Analog Audio Formats	: PCM 2.0

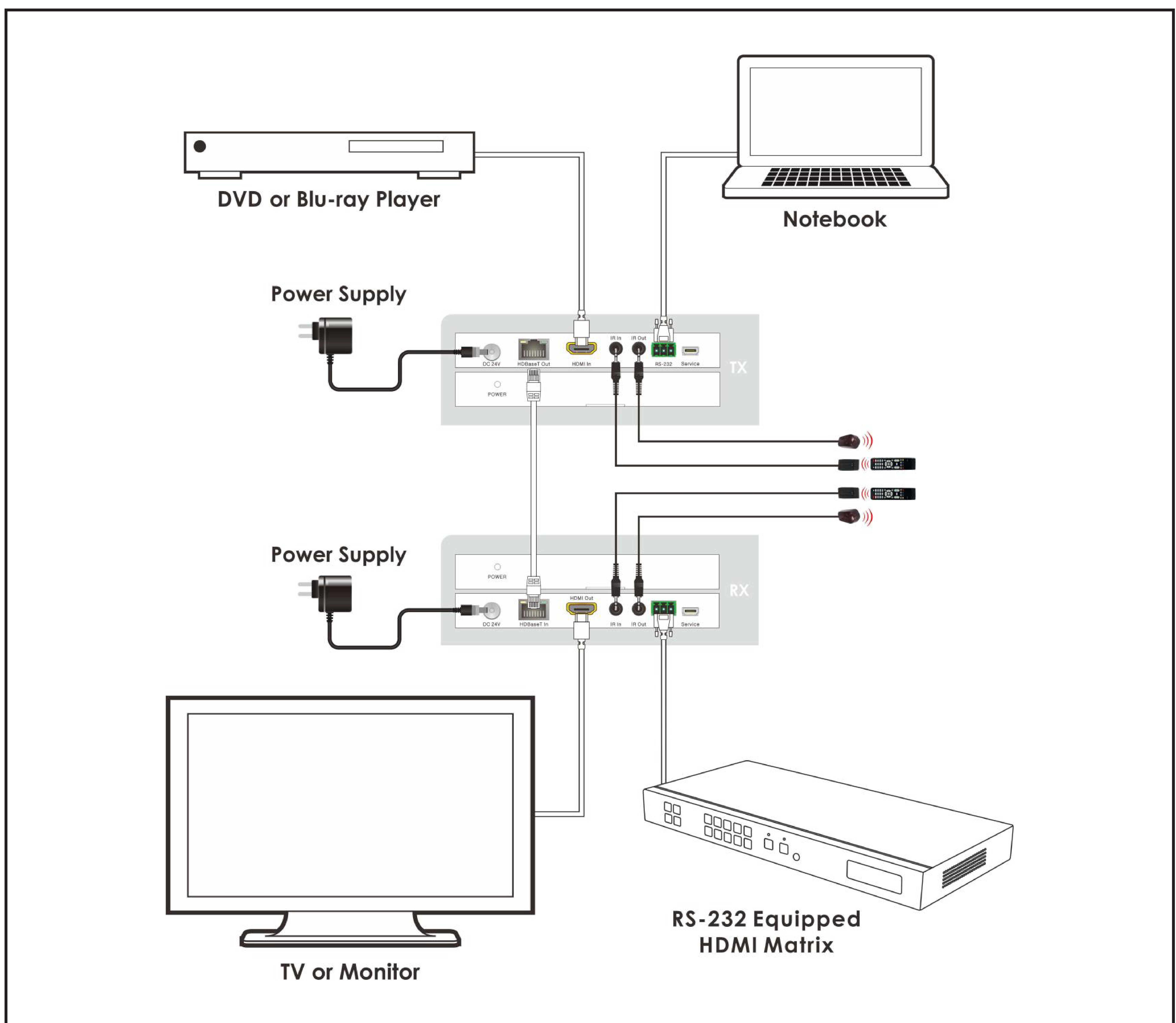
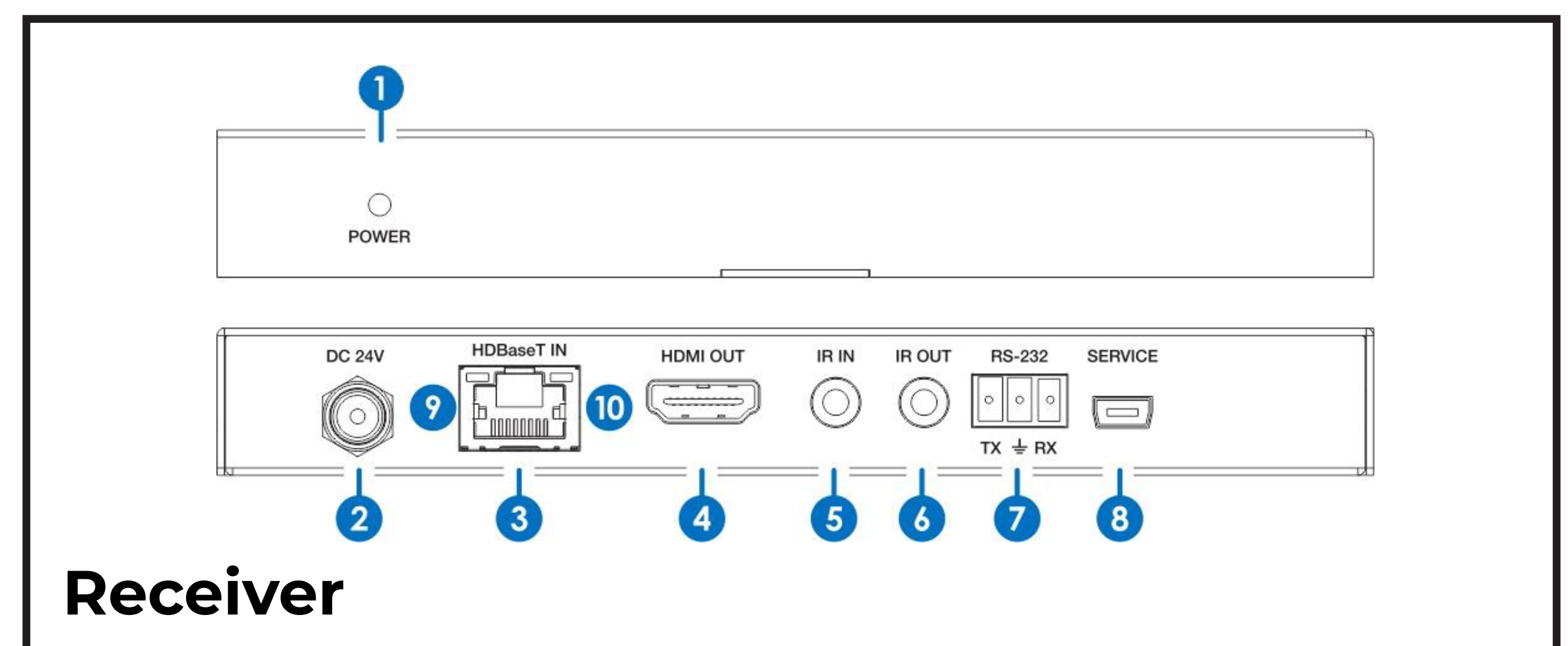
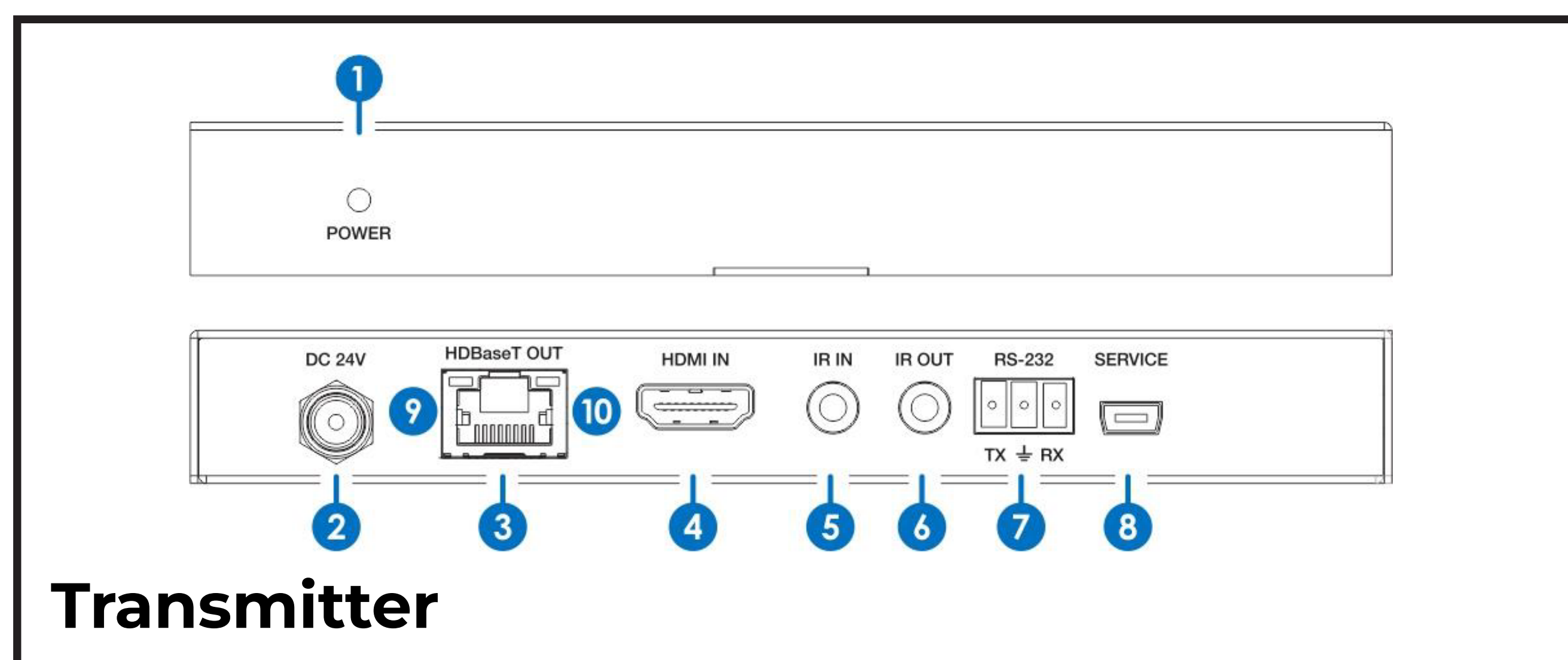
POWER:

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





CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE



FULL 1 YEAR
LIMITED WARRANTY