



EX-500IR

1080p HDBaseT HDMI Extender up to 500 feet

DIMENSIONS & WEIGHT:

Transmitter:

Length: 140mm/5.51in **Width:** 65mm/2.56in
Height: 18mm/0.71in **Weight:** 481g/1.06lbs

Receiver:

Length: 140mm/5.51in **Width:** 65mm/2.56in
Height: 18mm/0.71in **Weight:** 481g/1.06lbs

The **EX-500IR** HDMI extender transmits media signals up to 492 feet and supports 1080p@60Hz resolution. It complies with HDMI 1.4 and HDCP 1.4 standards, supporting LPCM, Dolby, and DTS audio formats. The transmitter has an HDMI loop output for a nearby display. It features bi-directional IR functionality and RS-232 passthrough, enabling remote control from both ends. With Power over Cable (PoC) technology, only one power adapter is needed for the setup. Ideal for residential or commercial use.

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

KEY FEATURES:

- HDMI 1.4 & HDCP 1.4 compliant
- Video resolutions up to 1080P@60Hz
- Signal transmission up to ~500 feet at 1080P@60Hz over a CAT 6/7 cable
- Audio pass-through for formats like LPCM 2/5.1/7.1, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby True HD, DTS-HD Master Audio
- HDMI loop output to connect a display near the source.
- Bi-directional IR control
- PoC feature enables powering up the setup using only one power adapter
- Easy installation and durable design

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 × IR IN [3.5mm Stereo Mini-jack]
	1 × IR OUT [3.5mm Stereo Mini-jack]
	1 × RS-232 [3-pin phoenix connector]

Receiver:

INPUT:	1 × CAT [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]
	1 × RS-232 [3-pin phoenix connector]

COMPLIANCES:

HDMI Compliance	: HDMI 1.4
HDCP Compliance	: HDCP 1.4

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:	: 492 Feet
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RJ-45 CONNECTOR TYPE

Standard RJ-45 8-pin Female

ADDITIONAL FEATURES

CEC Function	: No
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 True HD, DTS-HD Master Audio
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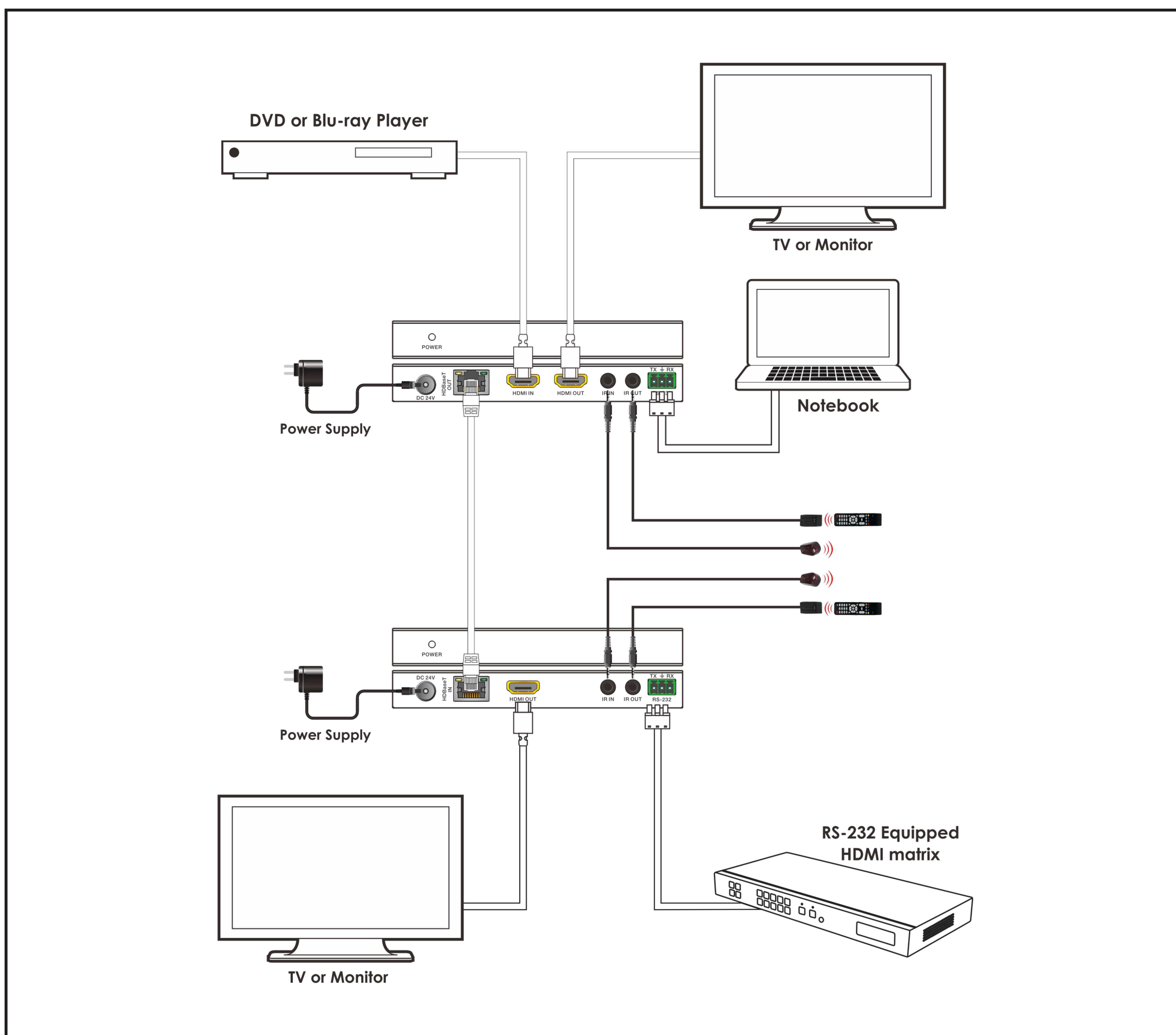
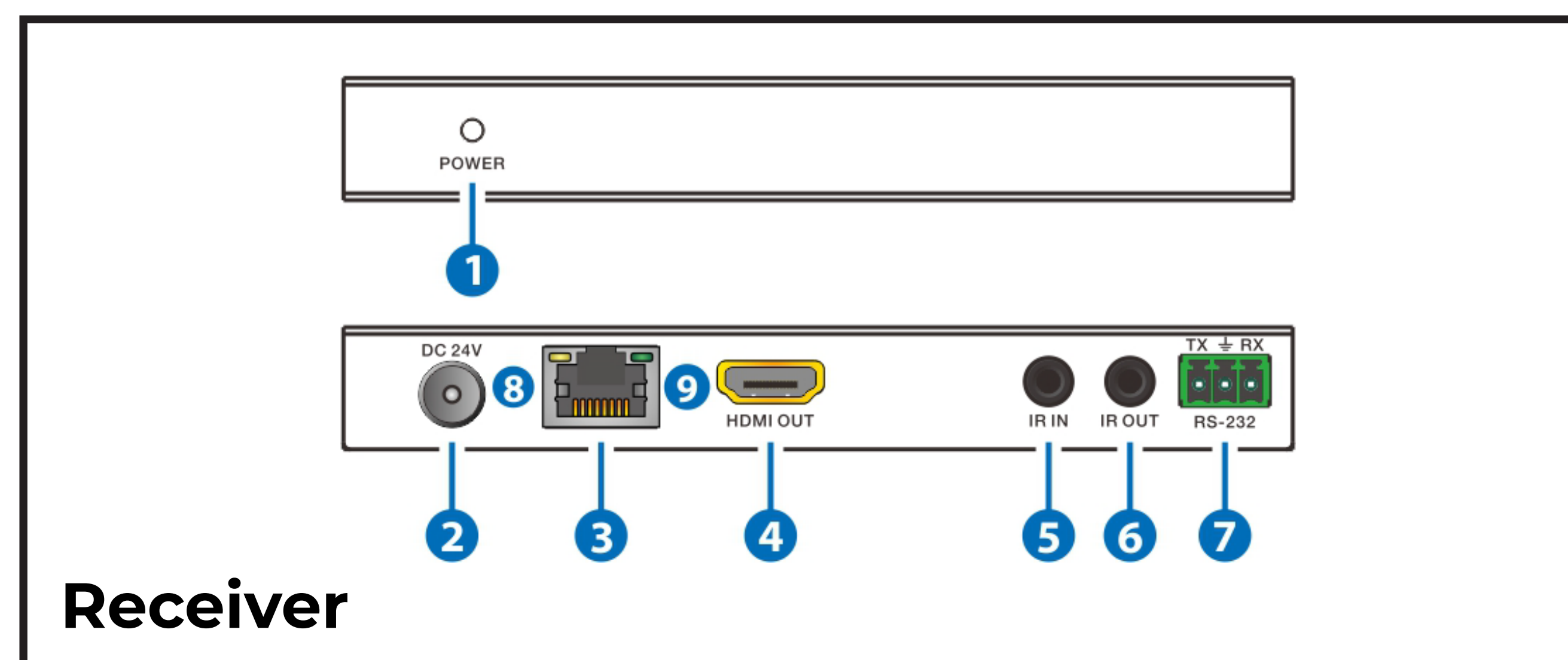
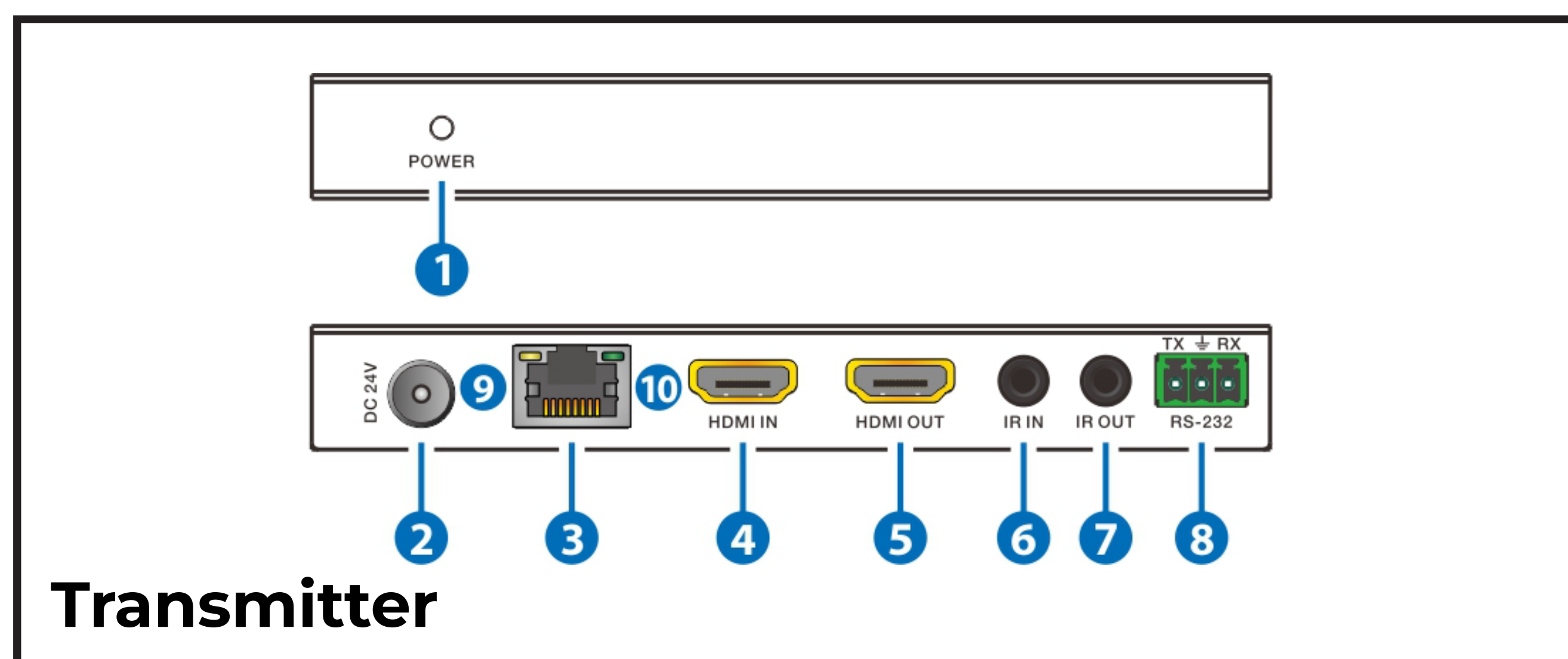
POWER:

Power Consumption:	: 6W (Max)
Power Supply:	Input: AC 100-240V 50/60Hz
	Output : DC 24V/1A





CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE



FULL 1 YEAR
LIMITED WARRANTY