



UHD-WPE230-K

4K Wall Plate HDMI Extender upto 230 feet

HDBaseT Wall Plate Extender facilitates seamless video transmission, supporting up to 4K@60Hz (4:4:4) over a single CAT 6/6a/7 cable. Featuring a standard US wall plate transmitter, it integrates easily into home setups. It extends media at 4K@60Hz up to 130ft/40m or 1080p@60Hz up to 230ft/70m. With Power over Cable (PoC) functionality, it offers enhanced installation flexibility. It also enables two-way IR and RS-232 communication, providing comprehensive control capabilities. Ideal for streamlined video distribution and control in residential and commercial environments.

PACKAGE CONTENTS: 1x Transmitter, 1x Receiver, 2x IR Blaster cable, 2x IR Receiver cable, 2x RS-232 2-pin phoenix connector, 2x RS-232 3-pin phoenix connector, 1x Power Adapter, 1x User Manual

DIMENSIONS & WEIGHT:

Transmitter:
Length: 103.5mm/4.07in **Width:** 46mm/1.81in
Height: 30mm/1.18in **Weight:** 163g/5.74oz

Receiver:
Length: 115mm/4.52in **Width:** 65mm/2.55in
Height: 17mm/0.6in **Weight:** 207g/7.3oz

KEY FEATURES:

- HDMI 2.0b and HDCP 2.2 compliant
- Video resolutions up to 4K@60Hz (4:4:4)
- Extend audio/video signals up to 130 feet at 4K and up to 230 feet at 1080p.
- 18Gbps video bandwidth
- Features HDBaseT technology
- US Gang Decora Wall Plate Transmitter
- Power over Cable function; requires only one power adapter to be connected at either end.
- Bi-directional IR control
- RS-232 control

SPECIFICATIONS

CONNECTIVITY:

Transmitter:	
INPUT:	1 × HDMI [Type A, 19-pin female]
OUTPUT:	1 × HDBT [RJ45, 8-pin female]
CONTROL:	1 × IR IN / OUT [3-pin phoenix connector]
	1 × RS-232 [3-pin phoenix connector]
Receiver:	
INPUT:	1 × HDBT [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 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:

4K@60Hz: Up to 130 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	: 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	: No
Number of Loop out ports	: 0

AUDIO SUPPORT:

HDMI Audio Formats	: LPCM 2.0/5.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus, DTS HD Master Audio
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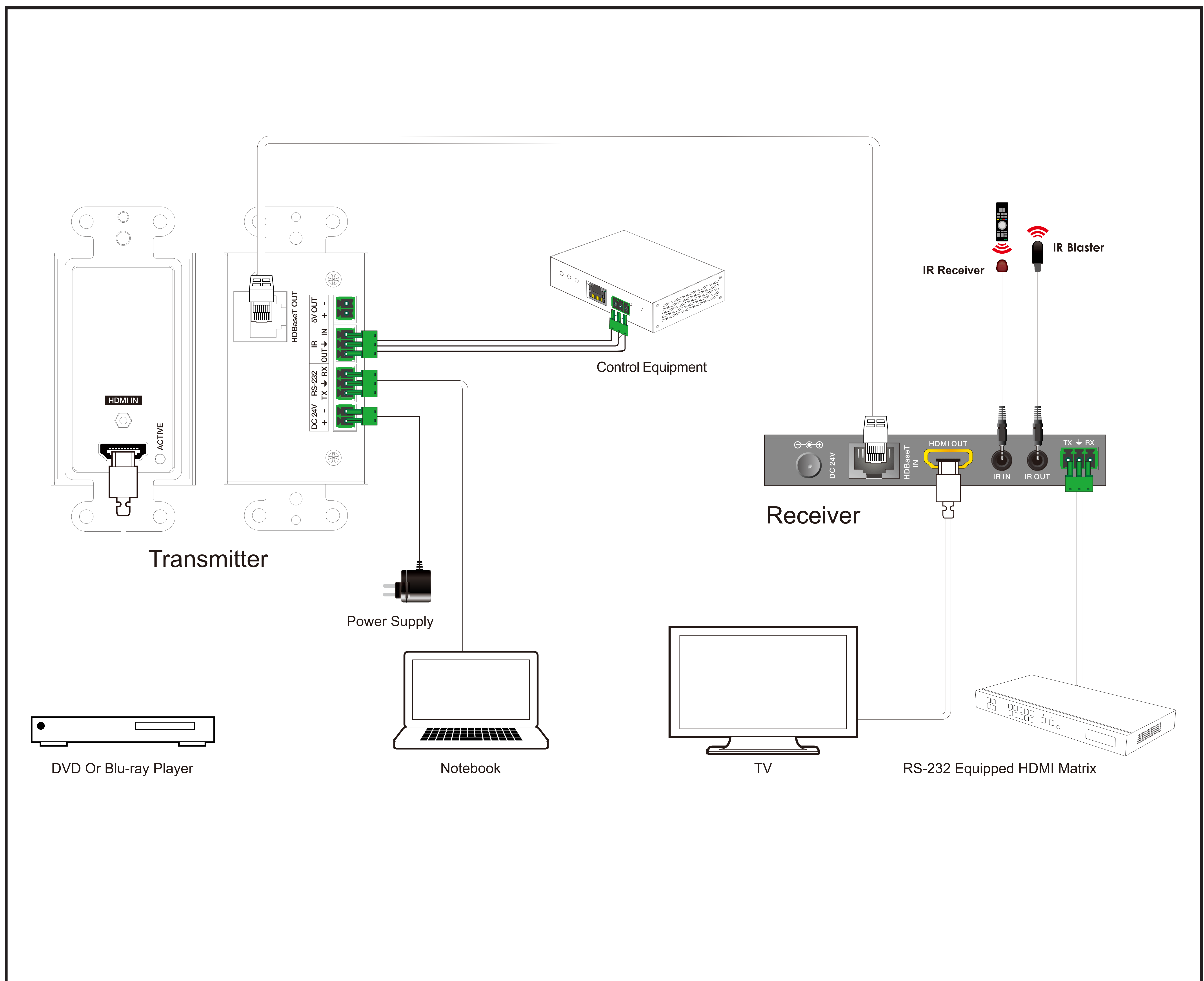
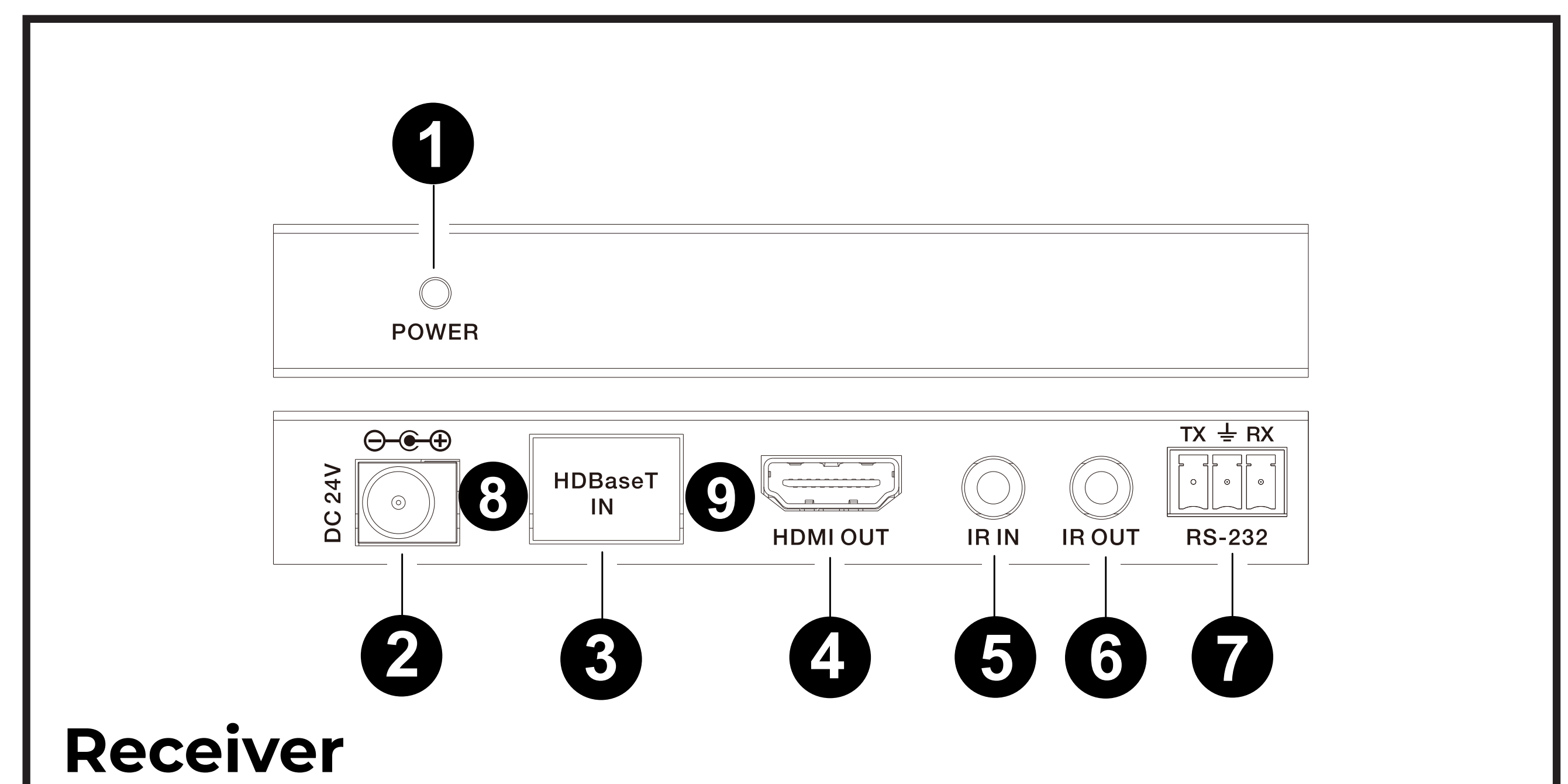
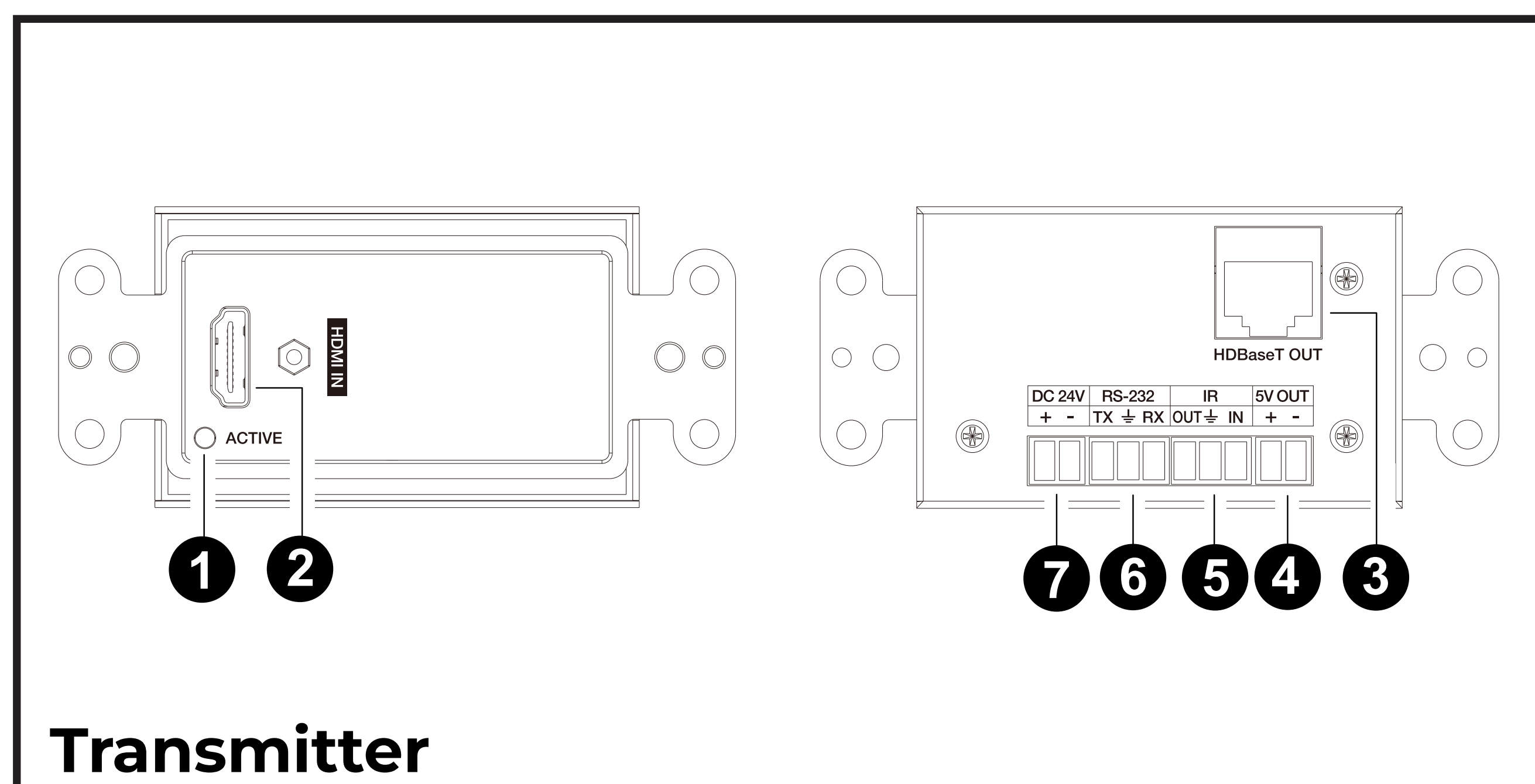
POWER:

Power Consumption (Max) : 9W	
Power Supply:	Input : AC 100-240V 50/60Hz
	Output : DC 24V/1A





CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE



FULL 1 YEAR
LIMITED WARRANTY