



HD12-EX165-K

1x2 HDMI Extender Splitter over CAT6 (70m)

DIMENSIONS & WEIGHT:

Transmitter:
Length: 175mm/6.89in **Width:** 82mm/3.23in
Height: 18mm/0.70in **Weight:** 366g/12.91oz

Receiver:
Length: 79.5mm/3.12in **Width:** 69mm/2.71in
Height: 16.5mm/0.64in **Weight:** 130g/4.58oz

The **HD12-EX165-K** splits one HDMI signal to two displays, supporting up to 4K@30Hz and 1080p@60Hz, with a range of 165 feet via CAT6/7. Compatible with HDMI 1.4 and HDCP 1.4, it offers 10.2Gbps bandwidth and supports LPCM 7.1, Dolby TrueHD, and DTS-HD Master Audio. It features HDMI loop out, unidirectional IR control, and Power over Cable (PoC). With a robust metal build and plug-and-play design, it's ideal for residential or commercial use.

PACKAGE CONTENTS: 1x Transmitter, 2x Receiver, 1x IR Blaster cable, 2x IR Receiver cable, 2x Mounting ear, 4x Machine Screw (KM3*4), 1x Power Adapter, User Manual

KEY FEATURES:

- HDMI 1.4 and HDCP 1.4 compliant
- Video resolutions up to 4K@30Hz and 1080p@60Hz
- 10.2Gbps video bandwidth
- Extend audio/video signals up to 130 feet at 4K@30Hz and up to 230 feet at 1080p@60Hz
- Audio formats: LPCM 7.1, Dolby True HD and DTS-HD Master Audio
- Unidirectional IR control from the Receivers to the Transmitter
- PoC support requiring only one power adapter
- HDMI loop out to connect a display near the source
- Advanced EDID management
- Robust metal build and plug and play setup

SPECIFICATIONS

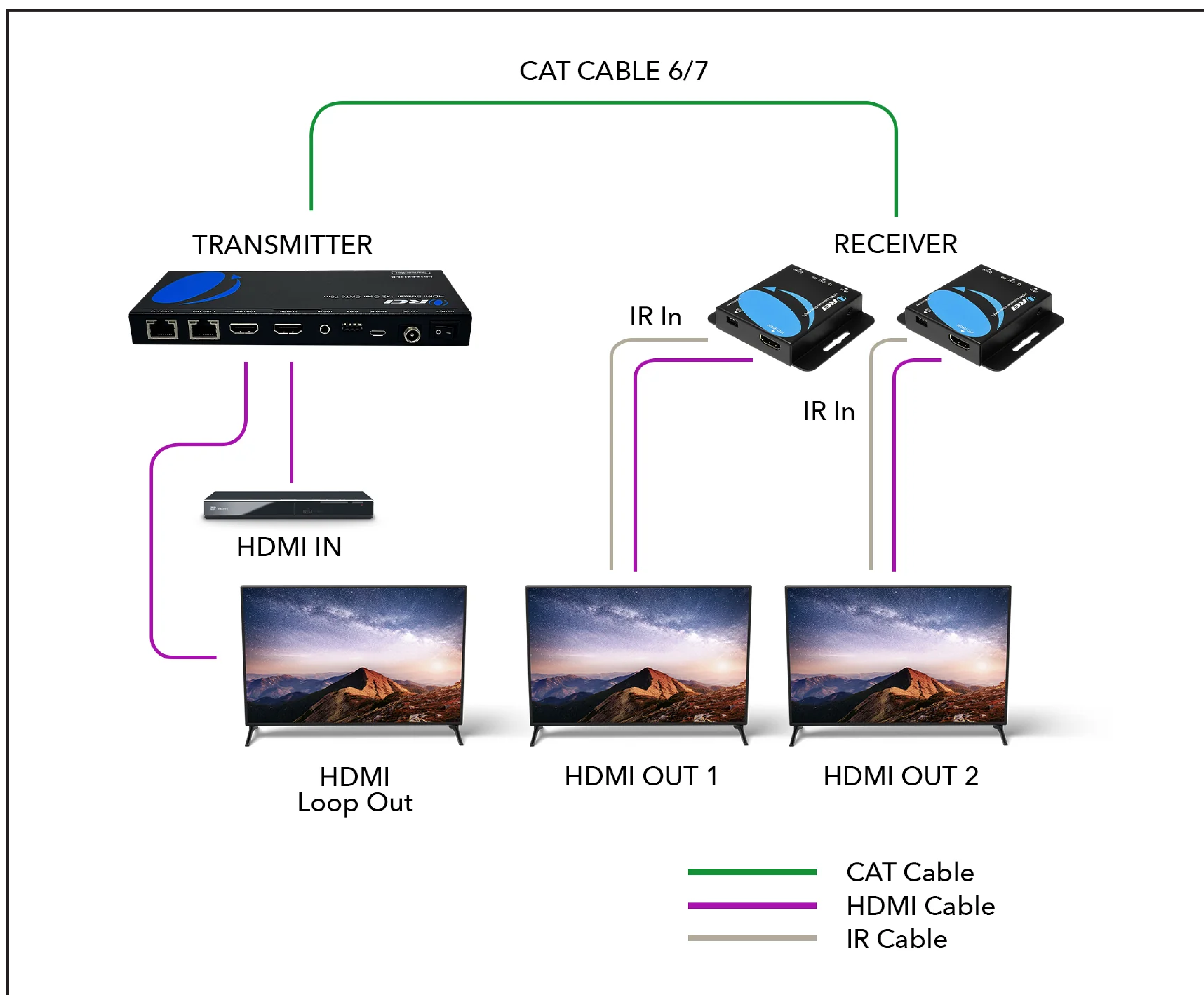
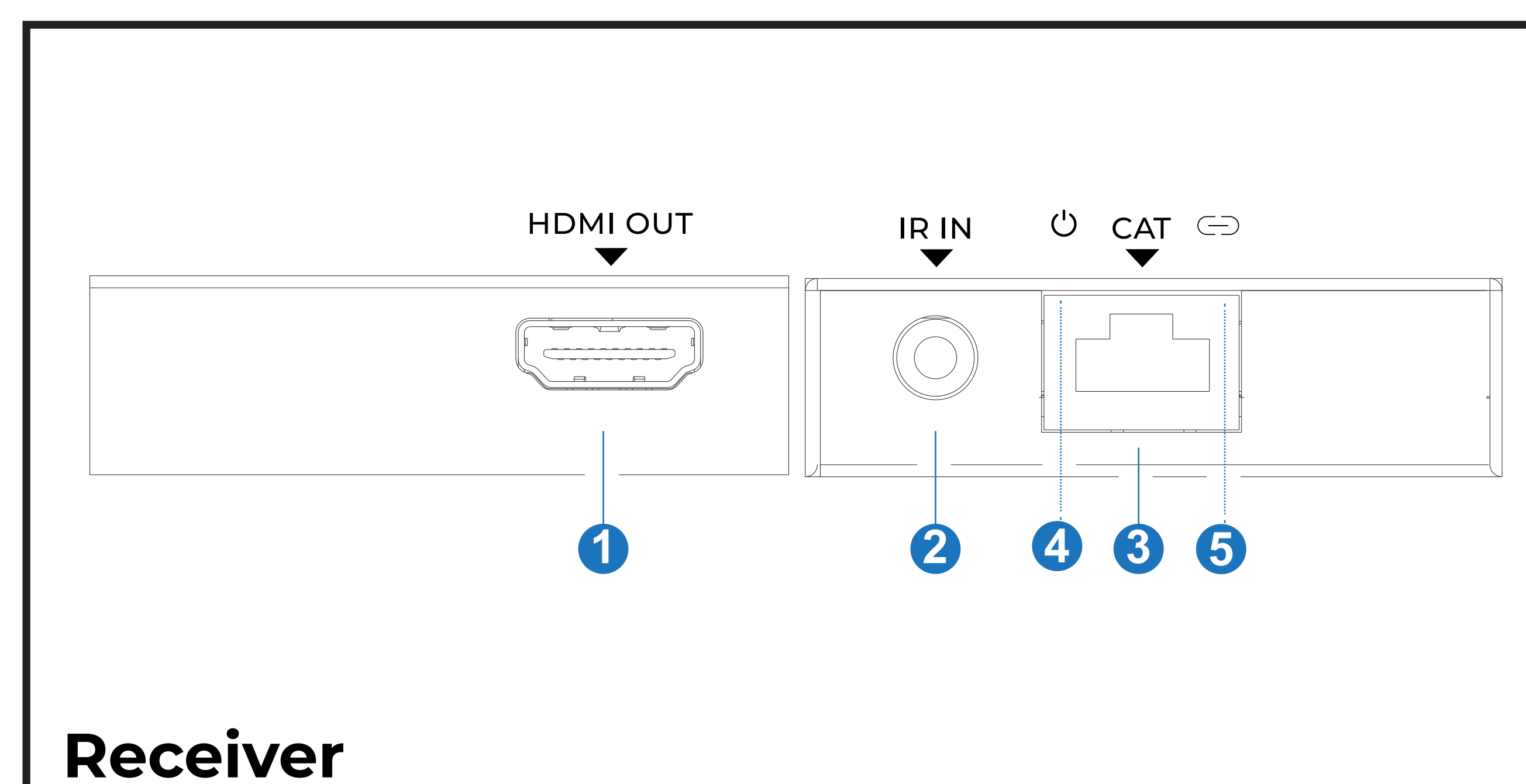
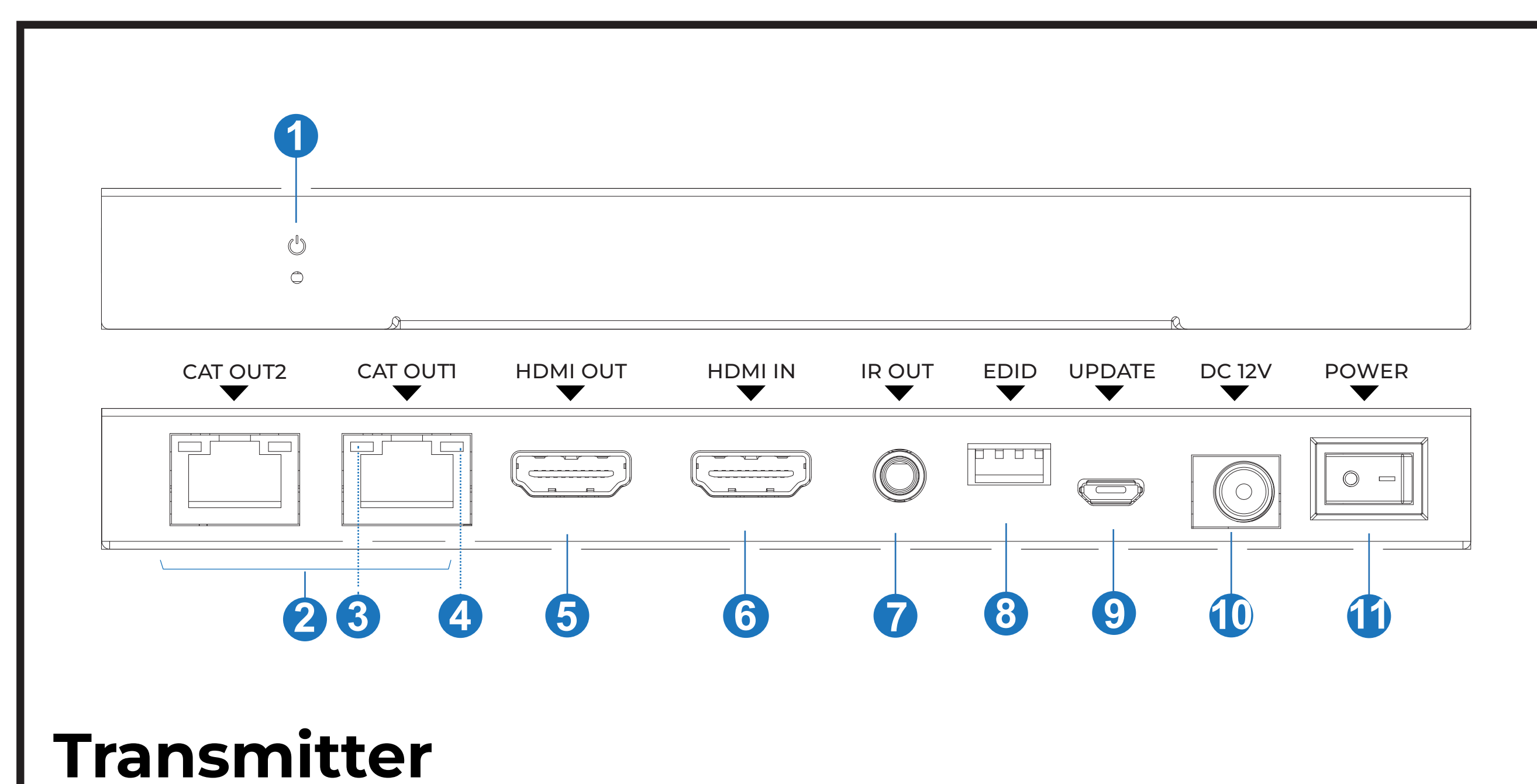
CONNECTIVITY:	
Transmitter:	
INPUT:	1 × HDMI [Type A, 19-pin female]
OUTPUT:	1 × HDMI [Type A, 19-pin female] 2 x CAT [RJ45, 8-pin female]
CONTROL:	1 x UPDATE [Micro USB] 1 × IR OUT [3.5mm Stereo Mini-jack]
Receiver:	
INPUT:	1 x CAT [RJ45, 8-pin female]
OUTPUT:	1 × HDMI [Type A , 19-pin female]
CONTROL:	1 x IR IN [3.5mm Stereo Mini-jack]
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

EXTENDING DISTANCE:	
4K@30Hz:	: 130 Feet
1080P@60Hz:	: 230 Feet
RJ-45 CONNECTOR TYPE	
Standard RJ-45 8-pin Female	
VIDEO OUTPUT:	
Video Bandwidth	: 10.2Gbps
Video Resolutions	: Up to 4K@30Hz
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	: No
RS-232 Function	: No
LOOP-OUT/LOCAL PORT:	
Has loop out port	: Yes
Number of Loop out ports	: 1
AUDIO SUPPORT:	
HDMI Audio Formats:	: LPCM 7.1, Dolby True HD, and DTS-HD Master Audio
POWER:	
Power Consumption	: 5.4W (Max)
Power Supply:	Input : AC 100-240V 50/60Hz Output : DC 12V/1A





CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE



FULL 1 YEAR
LIMITED WARRANTY