



BK-EX130-K

4K@120Hz HDMI Extender over CAT 6/7 up to 130 feet with EDID & Bi-Directional IR

DIMENSIONS & WEIGHT:

Transmitter:

Length: 84mm/3.31in Width: 64mm/2.52in
Height: 14.5mm/0.57in Weight: 120g/4.23oz

Receiver:

Length: 84mm/3.31in Width: 64mm/2.52in
Height: 14.5mm/0.57in Weight: 120g/4.23oz

The **BK-EX130-K** HDMI Extender can extend audio and video over ethernet with video resolutions up to 4K@120Hz YUV 4:4:4 with DSC and 12-bit Deep Color HDR. It can extend HDMI signals to up to 130 feet over a single CAT6/7 cable. It features EDID management and Bi-directional IR for better control over your media devices. It is the perfect device for extending audio and video signals from one location to the other and can be used in various personal and commercial applications.

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

KEY FEATURES:

- HDMI 2.1 & HDCP 2.3 Compliant
- Video resolutions up to 4K@120Hz YUV 4:4:4 with DSC
- Extend video signals up to 130 feet (40m)
- HDR Video support
- Features Digital Stream Conversion and compatible with DSC 1.2a
- Data transfer rate up to 8Gbps per channel (32Gbps all channels)
- TMDS clock rate up to 800MHz
- 12bit deep color per channel (36bit all channels)
- Supports uncompressed LPCM audio
- Supports compressed audio such as DTS, Dolby Digital (including DTS-HD Master Audio™ and Dolby TrueHD)
- Easy Installation: Plug and Play setup
- No drivers required

SPECIFICATIONS

CONNECTIVITY:

Transmitter:

INPUT:	1 × HDMI [Type A, 19-pin female]
OUTPUT:	1 × CAT [RJ45, 8-pin female]
CONTROL:	1 × IR IN [3.5mm Stereo Mini-jack]
	1 × IR OUT [3.5mm Stereo Mini-jack]

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]

COMPLIANCES:

HDMI Compliance	: HDMI 2.1
HDCP Compliance	: HDCP 2.3

SUPPORTED CAT CABLES:

CAT5e, CAT6, CAT7	: We recommend you use shielded CAT6 cables & High-Quality HDMI Cables for optimum performance
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EXTENDING DISTANCE:

4K@120Hz	: 130 feet
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RJ-45 CONNECTOR TYPE

Standard RJ-45 8-pin Female

VIDEO OUTPUT:

Video Bandwidth	: 32Gbps
Video Resolutions	: Up to 4K@120Hz

ADDITIONAL FEATURES

CEC Function	: No
ARC Function	: No
USB KVM Function	: No
PoC/PoE Function	: No
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	: No
Number of Loop out ports	: 0

AUDIO SUPPORT:

HDMI Audio Formats	: Uncompressed - LPCM
	Compressed - DTS, Dolby Digital
	(including DTS-HD Master Audio™ and Dolby TrueHD)

POWER:

Power Consumption	TX : 4W (Max)
	RX : 3.5W (Max)
Power Supply:	Input : AC 100-240V 50/60Hz
	Output : DC 12V/1A



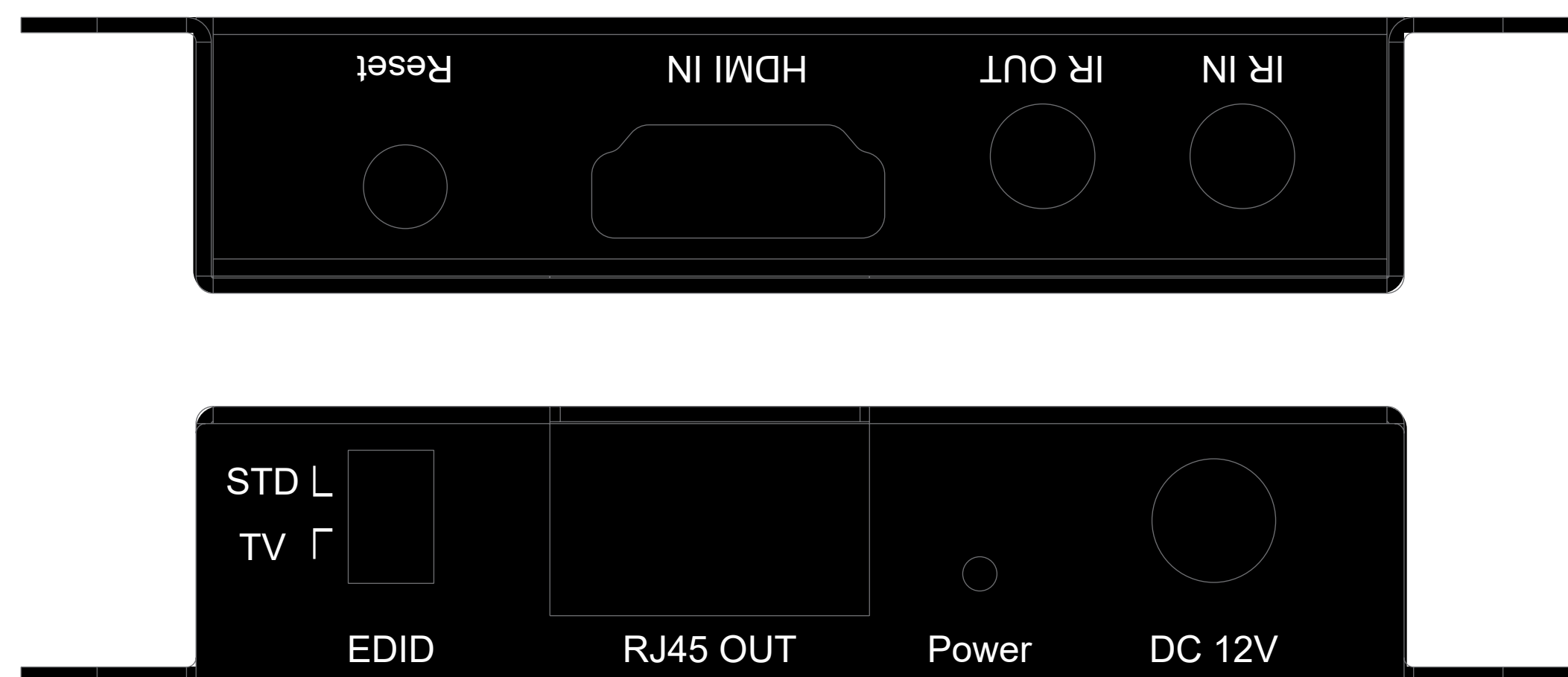
OVER 10 YEARS
EXPERIENCE



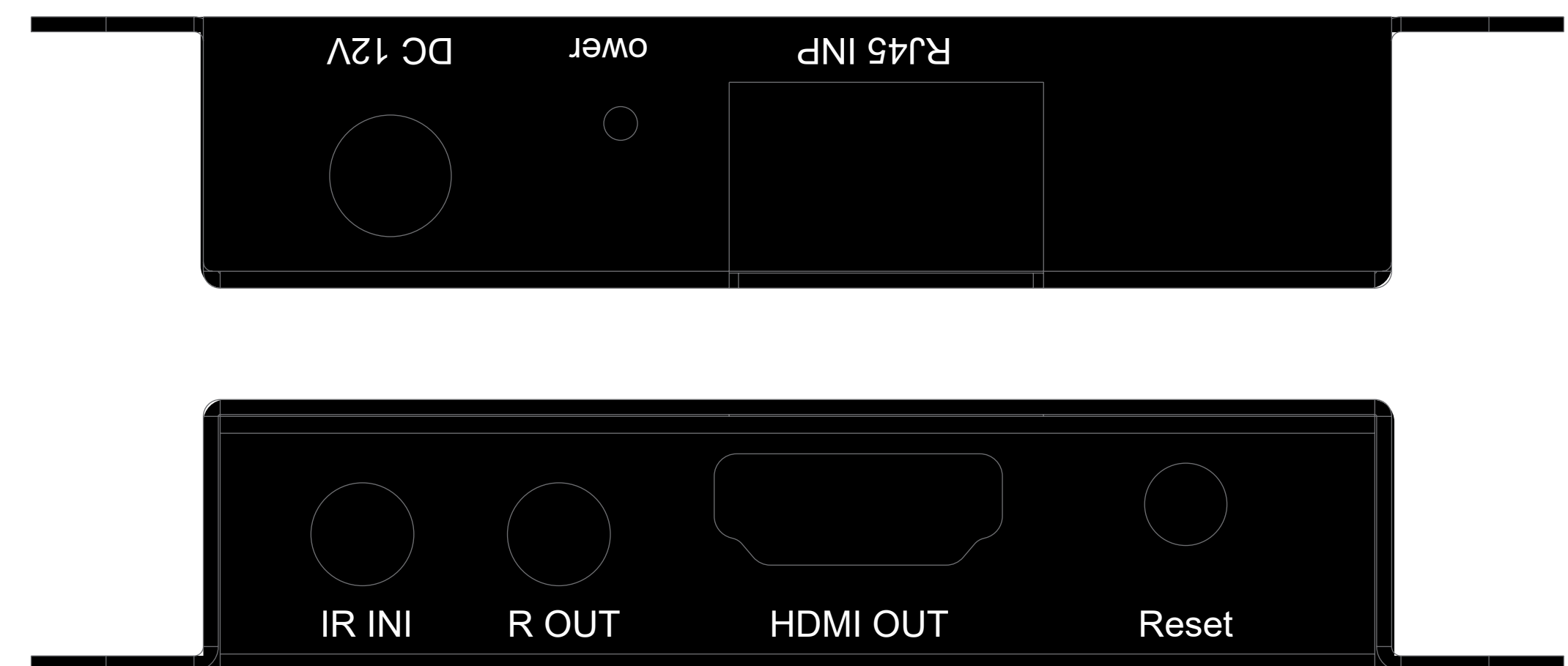
FULL 1 YEAR
LIMITED WARRANTY



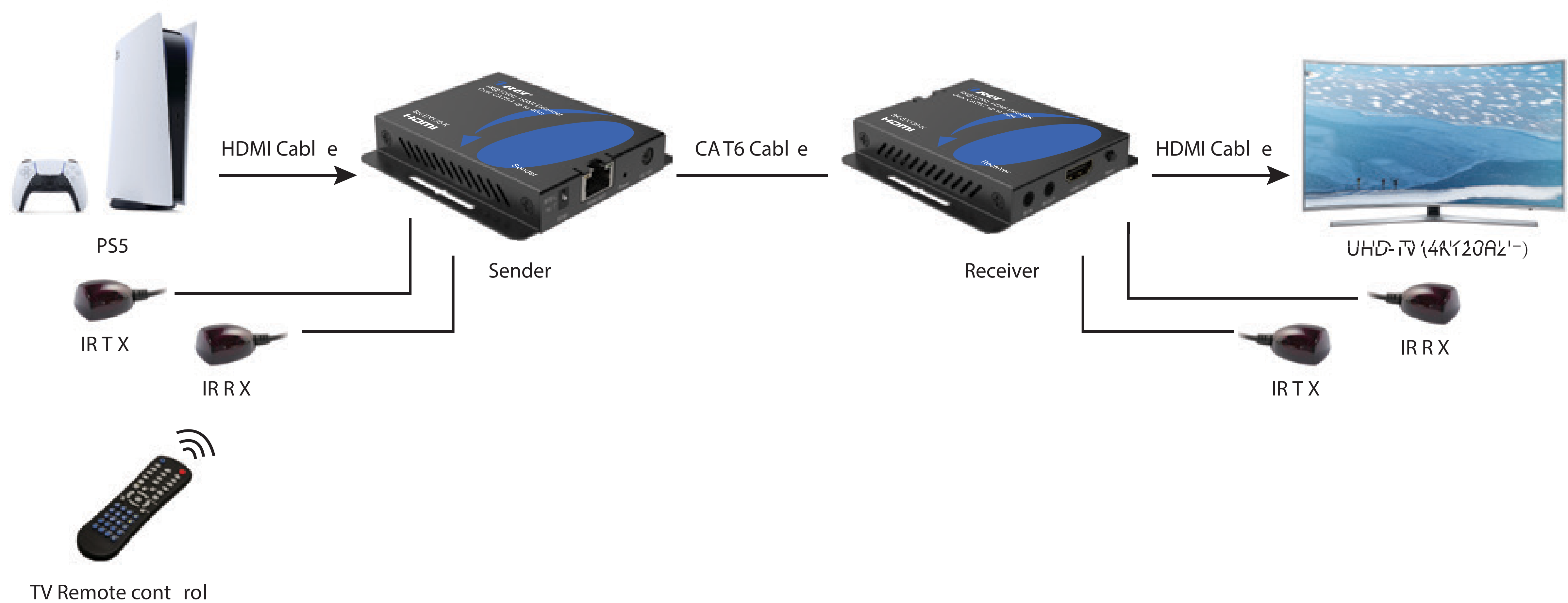
CONNECTION DIAGRAM



Transmitter



Receiver



OVER 10 YEARS
EXPERIENCE

