

UHD18-EX115-K

4K@60hz 1x8 HDMI™ Extender Splitter
(Loop) - 115ft (cat6)



DIMENSIONS & WEIGHT:

Transmitter:
Length: 300mm/11.81in **Width:** 100mm/3.94in
Height: 28mm/1.1in **Weight:** 823g/1.81lbs

Receiver:
Length: 88mm/3.47in **Width:** 61mm/2.4in
Height: 18mm/0.71in **Weight:** 155g/5.47oz

KEY FEATURES:

- HDMI 2.0b & HDCP 2.2 Compliant. Delivers compatibility with modern 4K media sources.
- Supports Video Resolutions up to 4K@60Hz. Ensures ultra-high-definition video output.
- 18Gbps Video Bandwidth. Handles full 4K HDR content with zero signal loss.
- 115ft Signal Extension via CAT 6/7. Transmits video to eight displays over long distances.
- HDR10+ & Dolby Vision Support. Delivers rich color depth and dynamic contrast.
- HDMI Loop Output. Allows a local monitor connection at the transmitter end.
- Audio Extraction. Provides coaxial and L/R analog audio outputs for external systems.
- One-Way IR Control. Enables control of the source device from any receiver location.
- Power Over Cable (PoC). Requires power only at the transmitter for easy deployment.
- Easy Installation. Durable and compact design ideal for both commercial and home use.

SPECIFICATIONS

CONNECTIVITY:	
Transmitter:	
INPUT:	1 × HDMI [Type A, 19-pin female]
OUTPUT:	1 × HDMI [Type A, 19-pin female]
	8 × CAT [RJ45, 8-pin female]
	1 × COAX AUDIO [RCA]
	1 × L/R [3.5mm Stereo Mini-jack]
CONTROL:	1 × SERVICE [Micro USB, Update port]
	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 × SERVICE [Micro USB, Update port]

The **UHD18-EX115-K** is an 8-port HDMI Extender Splitter that sends one HDMI source to eight remote displays over CAT6/7. It supports 4K@60Hz up to 115 ft and 4K@30Hz up to 165 ft, with 18Gbps, HDMI 2.0b, HDCP 2.2, HDR10+, and Dolby Vision for superior video quality. The transmitter includes an HDMI loop-out and coaxial/LR audio extraction. With PoC, only the transmitter needs power, and one-way IR enables control from the receiver. Ideal for digital signage, retail, control rooms, and home AV setups, it offers reliable, easy distribution.

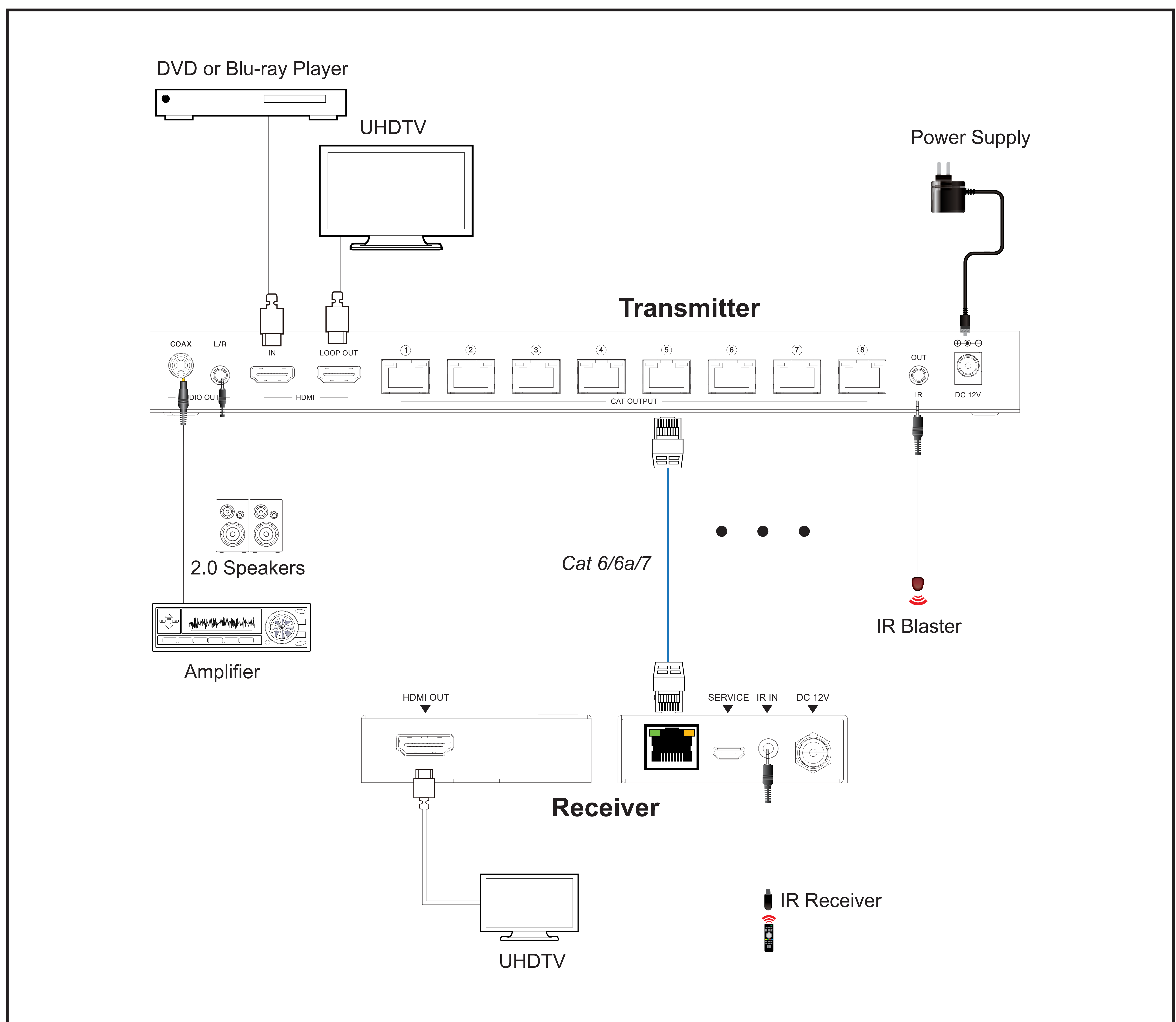
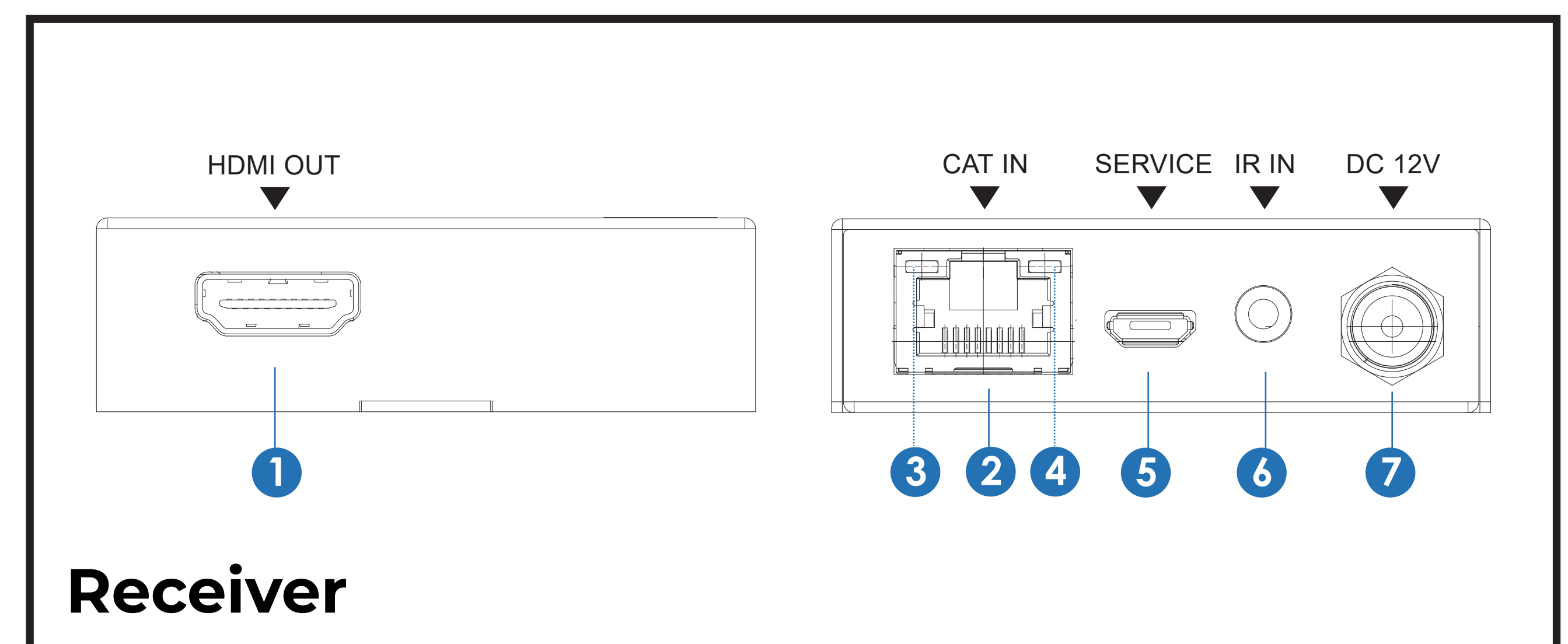
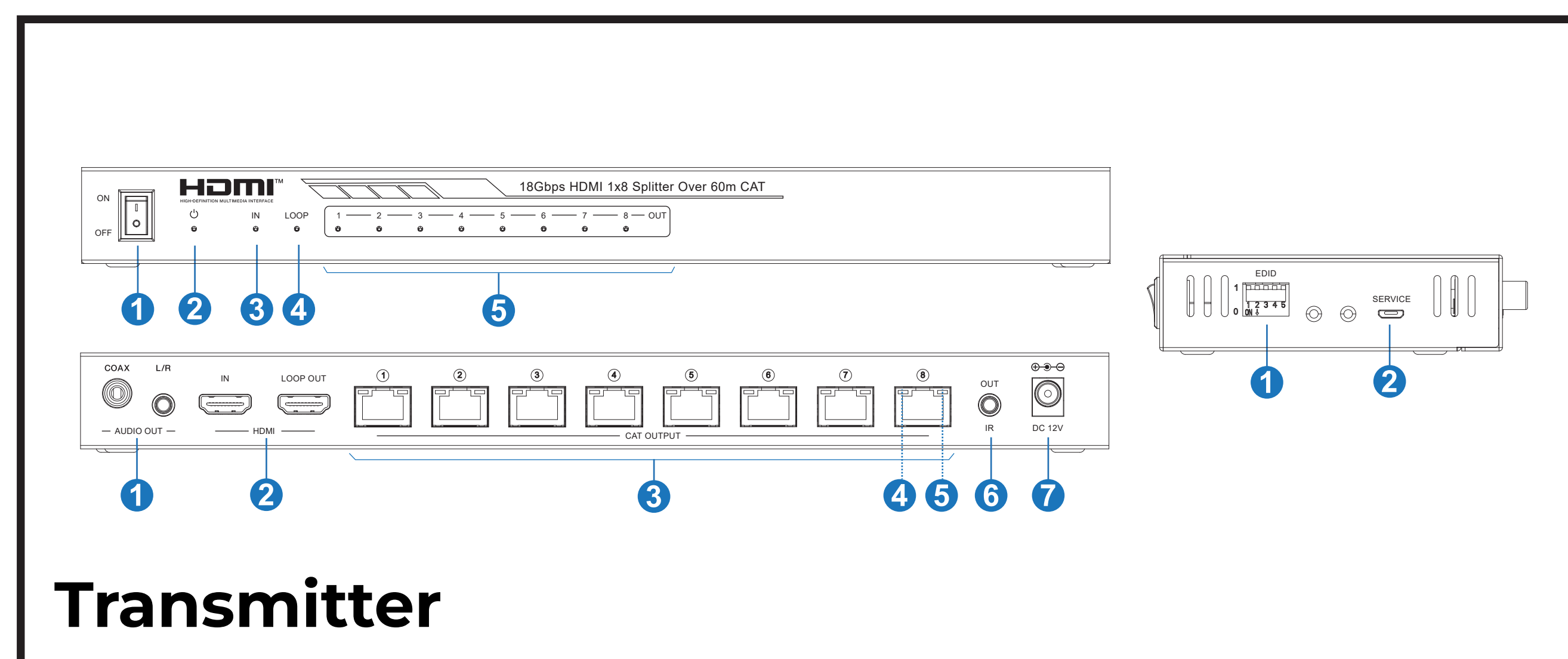
PACKAGE CONTENTS: 1x UHD18-EX115-K, 8x Receiver, 1x IR Blaster Cable, 8x IR Receiver Cable, 1x Power Adapter, User Manual

COMPLIANCES:	
HDMI Compliance	: HDMI 2.0
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	: 115 Feet
1080P@60Hz:	: 196 Feet
VIDEO OUTPUT:	
Video Bandwidth	: 18Gbps
Video Resolutions	: 4K@60Hz, 1080p@60Hz
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, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
Coaxial Audio Formats	: LPCM 2.0/5.1, Dolby Digital 2/5.1
L/R Audio Formats	: PCM 2.0
POWER:	
Power Consumption	: 25.44W (Max)
Power Supply:	Input : AC 100-240V 50/60Hz
	Output : DC 12V/2.5A





CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE



FULL 1 YEAR
LIMITED WARRANTY