



DA-EX1000-K

Digital and Analog Audio extender over Ethernet up to 990 feet - With Bi-directional Power over Cable Functionality

DIMENSIONS & WEIGHT:

Transmitter:
Length: 90mm / 3.54in **Width:** 72mm / 2.84in
Height: 20mm / 0.79in **Weight:** 174g / 6.14oz

Receiver:
Length: 90mm / 3.54in **Width:** 72mm / 2.84in
Height: 20mm / 0.79in **Weight:** 174g / 6.14oz

The **DA-EX1000-K** extends digital and analog audio signals up to 300 meters (990 feet) at 48kHz, 150 meters (495 feet) at 96kHz, and 100 meters (330 feet) at 192kHz over a CAT6/7 cable. It features a built-in (DAC) digital-to-analog converter. Both units have optical and L/R (RCA) ports. It supports LPCM, DTS, Dolby Digital, and Dolby Digital Plus formats with sampling rates up to 192kHz. Bi-directional power over cable functionality, powering up both units with one adapter. Compact design for easy installation, ideal for commercial and personal setups.

PACKAGE CONTENTS: 1x Transmitter, 1x Receiver, 1x USB Type A to Micro USB cable, User Manual

KEY FEATURES:

- The DA-EX1000-k can extend digital and analog audio signals over a CAT cable
- Transmission distances reach up to 990ft with 48kHz, 495ft with 96kHz and 330ft with 192kHz
- It features an in built (DAC) digital to analog converter
- Audio input from optical and L/R (RCA) ports
- Converted audio output via L/R RCA ports.
- It supports input audio formats like Dolby Digital & Dolby Digital Plus up to 5.1 channels
- Audio sampling rates up to 192kHz
- Bi-directional power over cable functionality for powering up two units with one power adapter
- Compact design with easy installation. Perfect for personal and commercial uses.

SPECIFICATIONS

CONNECTIVITY:

Transmitter:	
INPUT:	1 × S/PDIF (Optical)
	2 × RCA [Analog]
OUTPUT:	1 × CAT [RJ45, 8-pin female]
Receiver:	
INPUT:	1 × CAT [RJ45, 8-pin female]
OUTPUT:	1 × S/PDIF (Optical)
	2 × RCA [Analog]

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:

48kHz	: 990 Feet
96kHz	: 495 Feet
192kHz	: 330 Feet

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	: No
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:

Optical Audio Formats	: LPCM2.0, LPCM5.1, Dolby Digital 2/5.1CH (up to 192kHz)
L/R Audio Formats	: PCM 2.0

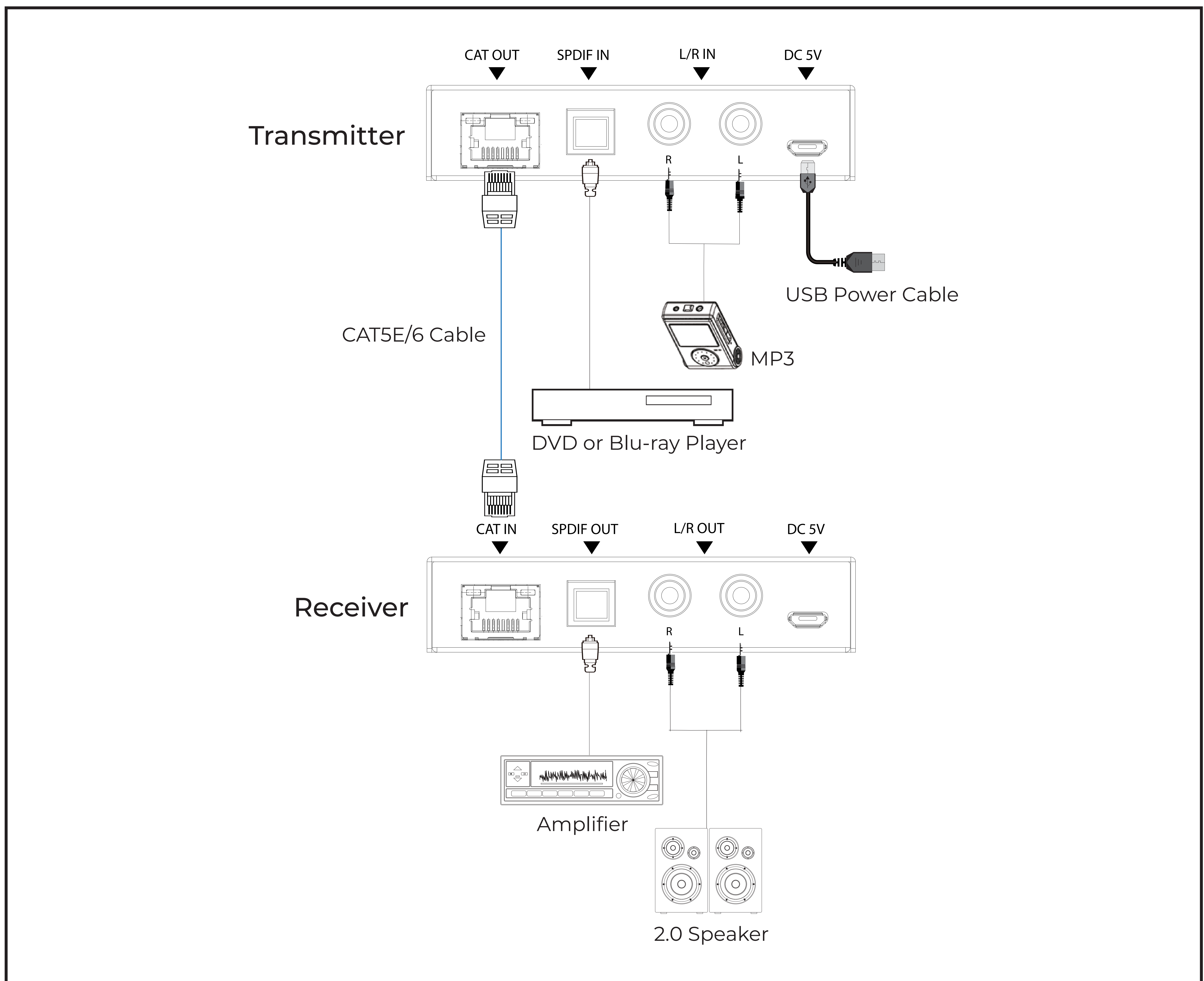
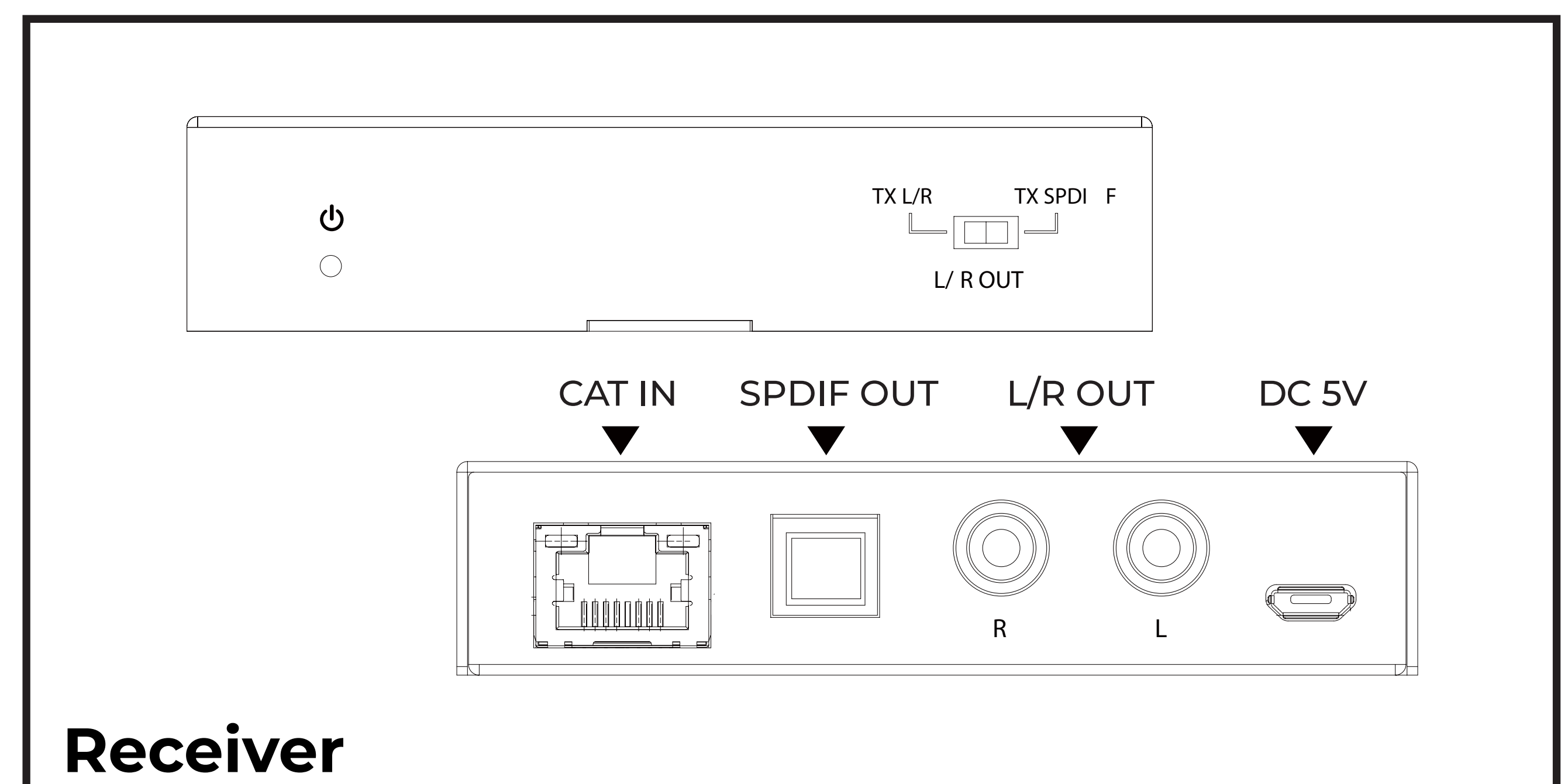
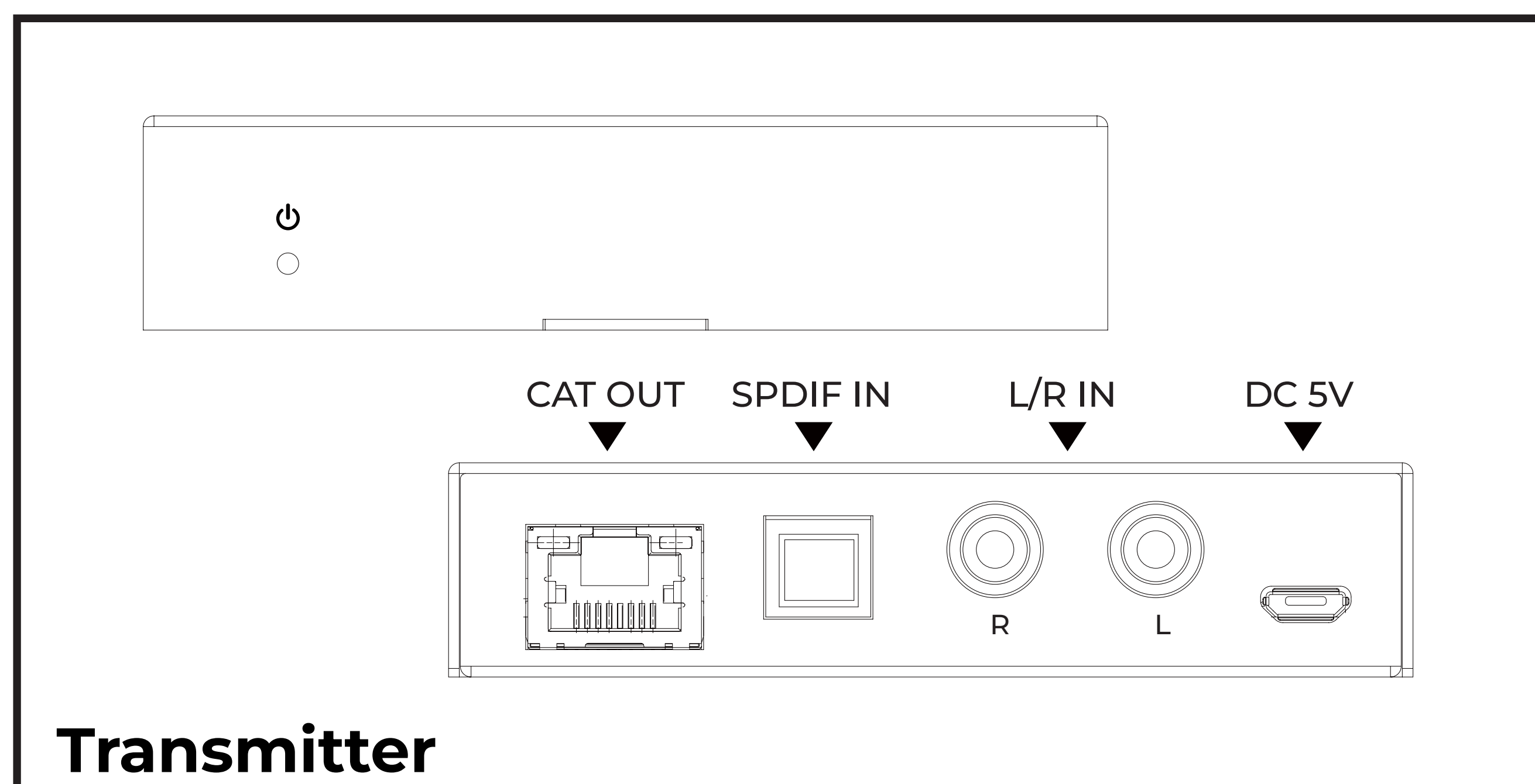
POWER:

Power Consumption	1.5W (Max)
Power Supply:	Input : AC 100-240V 50/60Hz
	Output : DC 5V/1A





CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE

