



ARC-EX300-K

HDMI ARC & S/PDIF Audio Extender

The **ARC-EX300-K** transmits HDMI ARC and S/PDIF audio signals up to 150m/492ft (96kHz) or 90m/295ft (192kHz) over a single CAT cable. It facilitates CEC pass-through between HDMI ARC input and output ports. For TVs lacking an ARC port, it offers independent S/PDIF audio pass-through from Transmitter's S/PDIF IN to Receiver's S/PDIF OUT. This plug-and-play solution seamlessly sends HDMI ARC and S/PDIF audio from a TV to an amplifier, AVR, or multi-room audio system, making it ideal for streamlined audio setups.

PACKAGE CONTENTS: 1x Transmitter, 1x Receiver, 2x USB Cable (USB-A to Micro USB), 2x Power Adapter, User Manual

DIMENSIONS & WEIGHT:

Transmitter:
Length: 90mm/3.54in **Width:** 72mm/2.84in
Height: 20mm/0.79in **Weight:** 175g/6.17oz

Receiver:
Length: 90mm/3.54in **Width:** 72mm/2.84in
Height: 20mm/0.79in **Weight:** 175g/6.17oz

KEY FEATURES:

- Extend HDMI ARC audio signal up to a distance of 150m/495ft (96kHz) or 90m/295ft (192kHz) over a single CAT cable
- Extend S/PDIF audio signal up to a distance of 150m/495ft (96kHz) over a single CAT cable
- Supports PCM 2.0ch, Dolby 5.1ch, DTS 5.1ch audio formats.
- CEC pass-through when HDMI ARC mode is enabled
- Plug-and-play
- Compact and durable design

SPECIFICATIONS

CONNECTIVITY:

Transmitter:	
INPUT:	1 × S/PDIF [Optical Audio Jack]
	1 × HDMI [Type A, 19-pin female]
	1 × DC 5V [Micro-USB]
OUTPUT:	1 × CAT OUT [RJ45]
Receiver:	
INPUT:	1 × CAT IN [RJ45]
	1 × DC 5V [Micro-USB]
OUTPUT:	1 × S/PDIF [Optical Audio Jack]
	1 × HDMI [Type A, 19-pin female]

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
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EXTENDING DISTANCE:

ARC audio:	: 495Ft - 96kHz / 295 - 192kHz
S/PDIF audio:	: 495Ft - 96kHz

RJ-45 CONNECTOR TYPE

Standard RJ-45 8-pin Female

ADDITIONAL FEATURES

CEC Function	: No
ARC Function	: Yes
USB KVM Function	: No
PoC/PoE Function	: No
IR Control	: No
Downmix Function	: No
Downscale Function	: No
Over IP Function	: No
HDBaseT Function	: No
RS-232 Function	: No

AUDIO SUPPORT:

HDMI and Optical	
Audio Formats	: PCM, DolbyDigital 5.1, DTS 5.1

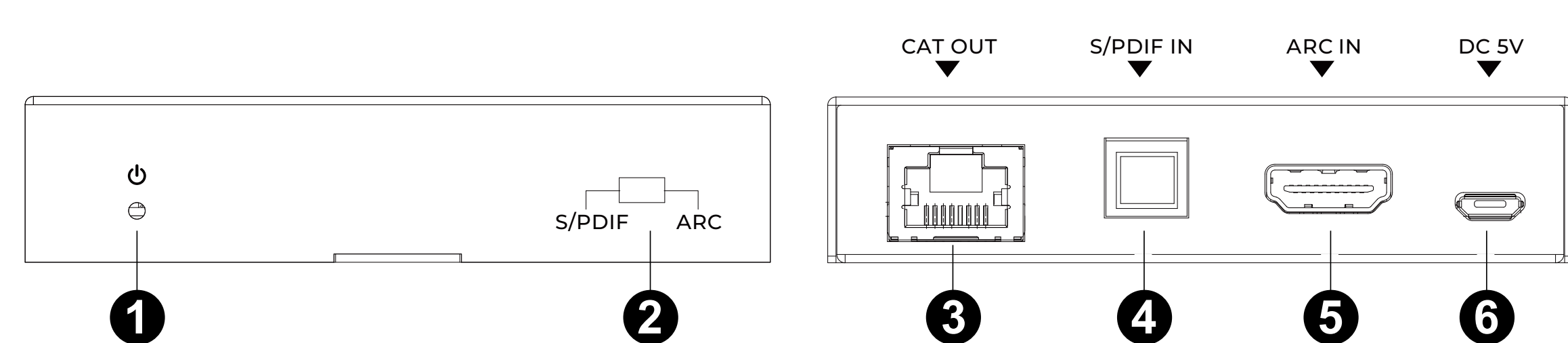
POWER:

Power Consumption:	
	Transmitter : 0.35W
	Receiver : 0.7W
Power Supply:	Input : AC 100-240V 50/60Hz
	Output : DC 5V/1A

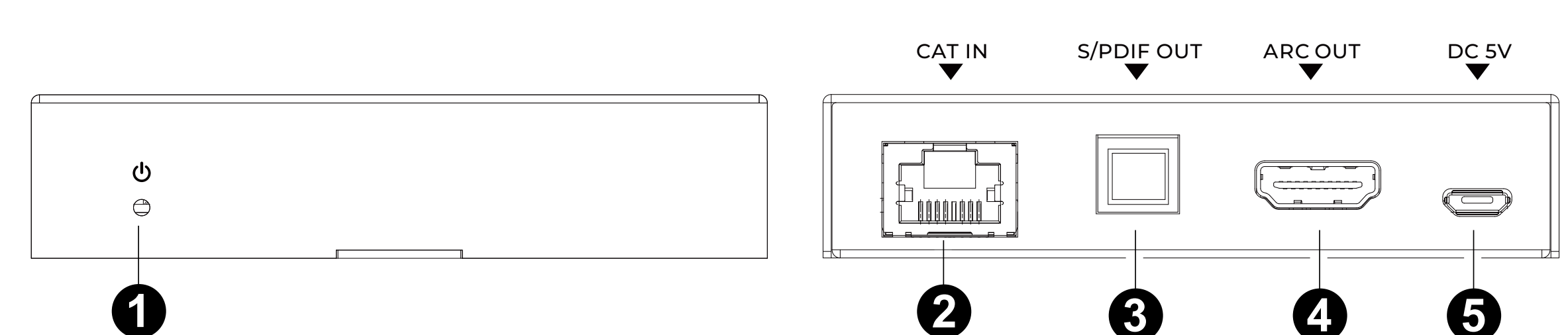




CONNECTION DIAGRAM

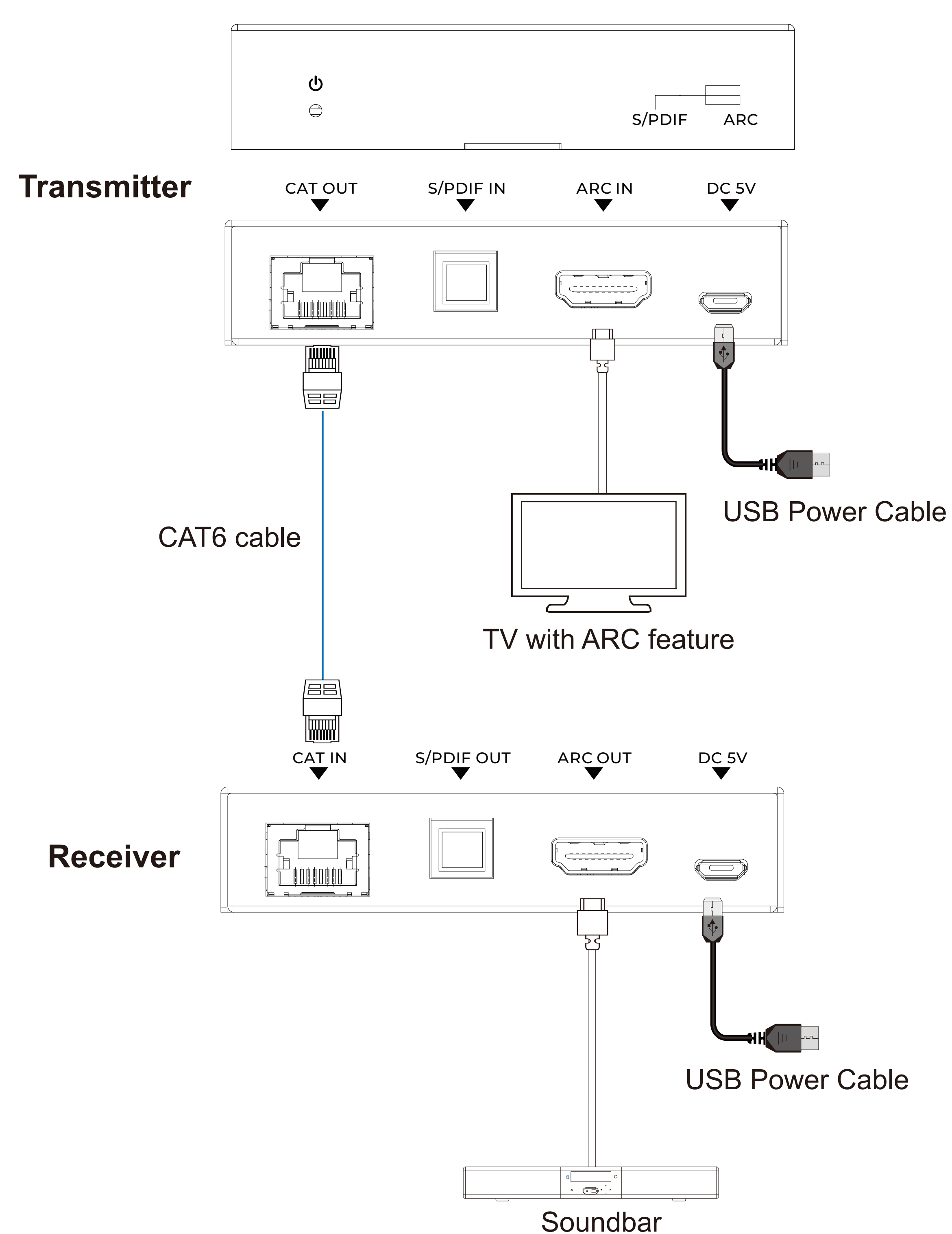


Transmitter

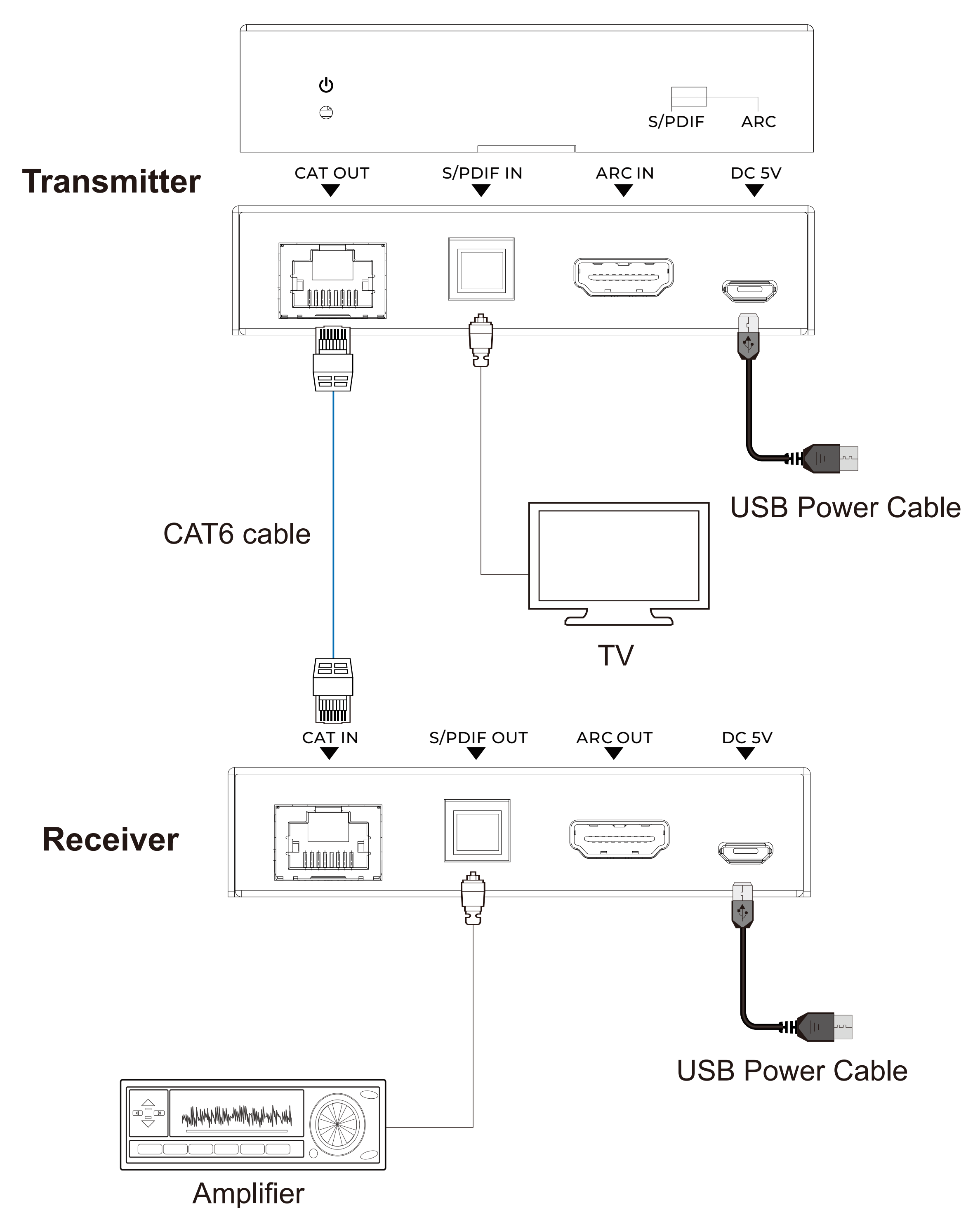


Receiver

ARC Mode



S/PDIF Pass-through Mode



**OVER 10 YEARS
EXPERIENCE**



**FULL 1 YEAR
LIMITED WARRANTY**