



UHD-FO10-K

4K HDMI extender over Fiber Optic cable With L/R Audio Extraction, Bi-directional IR & RS-232 passthrough with EDID management

DIMENSIONS & WEIGHT:

Transmitter:

Length: 134mm/5.28in **Width:** 68mm/2.68in
Height: 18mm/0.71in **Weight:** 280g/9.89oz

Receiver:

Length: 134mm/5.28in **Width:** 68mm/2.68in
Height: 18mm/0.71in **Weight:** 278g/9.81oz

PACKAGE CONTENTS: 1x Transmitter, 1x Receiver, 1x IR Blaster cable, 1x IR Receiver cable, 2x RS-232 3-pin phoenix connector, 1 x SFP optical module (T1310nm/R1550nm), 1 x SFP optical module (T1550nm/R1310nm), 2x Power Adapter, User Manual

KEY FEATURES:

- HDMI 2.0b and HDCP 2.2 compliant
- Video resolutions up to 4K@60Hz
- 18Gbps video bandwidth
- 3D support & HDR pass-through
- Pass-through for various audio formats like LPCM 7.1CH, Dolby True HD, and DTS-HD Master through HDMI
- Media signal transmission up to 33000 Feet /10 Kilometres via a single-mode fiber optic cable
- *You can use multi-mode fiber optic as well, but the distance will be reduced
- 3.5mm L/R input and output on both ends for audio extraction
- Bi-directional IR for controlling the source device from the Receiver's location and vice versa.
- RS-232 control and EDID management
- Robust build with easy plug and play installation

SPECIFICATIONS

CONNECTIVITY:

Transmitter:

INPUT:	1 × HDMI [Type A, 19-pin female]
	1 × L/R [3.5mm Stereo Mini-jack]
OUTPUT:	1 × HDMI [Type A, 19-pin female]
	1 × SFP to LC [Fiber Optic Module]
CONTROL:	1 × IR IN [3.5mm Stereo Mini-jack]
	1 × IR OUT [3.5mm Stereo Mini-jack]
	1 × RS-232 [3-pin phoenix connector]
	1 × SERVICE [Micro USB, Update port]

Receiver:

INPUT:	1 × SFP to LC [Fiber Optic Module]
OUTPUT:	1 × HDMI [Type A, 19-pin female]
	1 × L/R [3.5mm Stereo Mini-jack]
CONTROL:	1 × IR OUT [3.5mm Stereo Mini-jack]
	1 × IR IN [3.5mm Stereo Mini-jack]
	1 × RS-232 [3-pin phoenix connector]
	1 × SERVICE [Micro USB, Update port]

COMPLIANCES:

HDMI Compliance	: HDMI 2.0b
HDCP Compliance	: HDCP 2.2

SUPPORTED CAT CABLES:

Single mode Fiber Optic	: We recommend you use Single Mode Fiber Optic cables & High-Quality HDMI Cables for optimum performance
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EXTENDING DISTANCE:

4K@60Hz	: 10 Kilometres
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VIDEO OUTPUT:

Video Bandwidth	: 18Gbps
Video Resolutions	: Up to 4K@60Hz 4:4:4

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	: Yes

LOOP-OUT/LOCAL PORT:

Has loop out port	: Yes
Number of Loop out ports	: 1

AUDIO SUPPORT:

HDMI	: LPCM 2/5.1/7.1CH, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX,DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
3.5mm Analog	: PCM 2.0

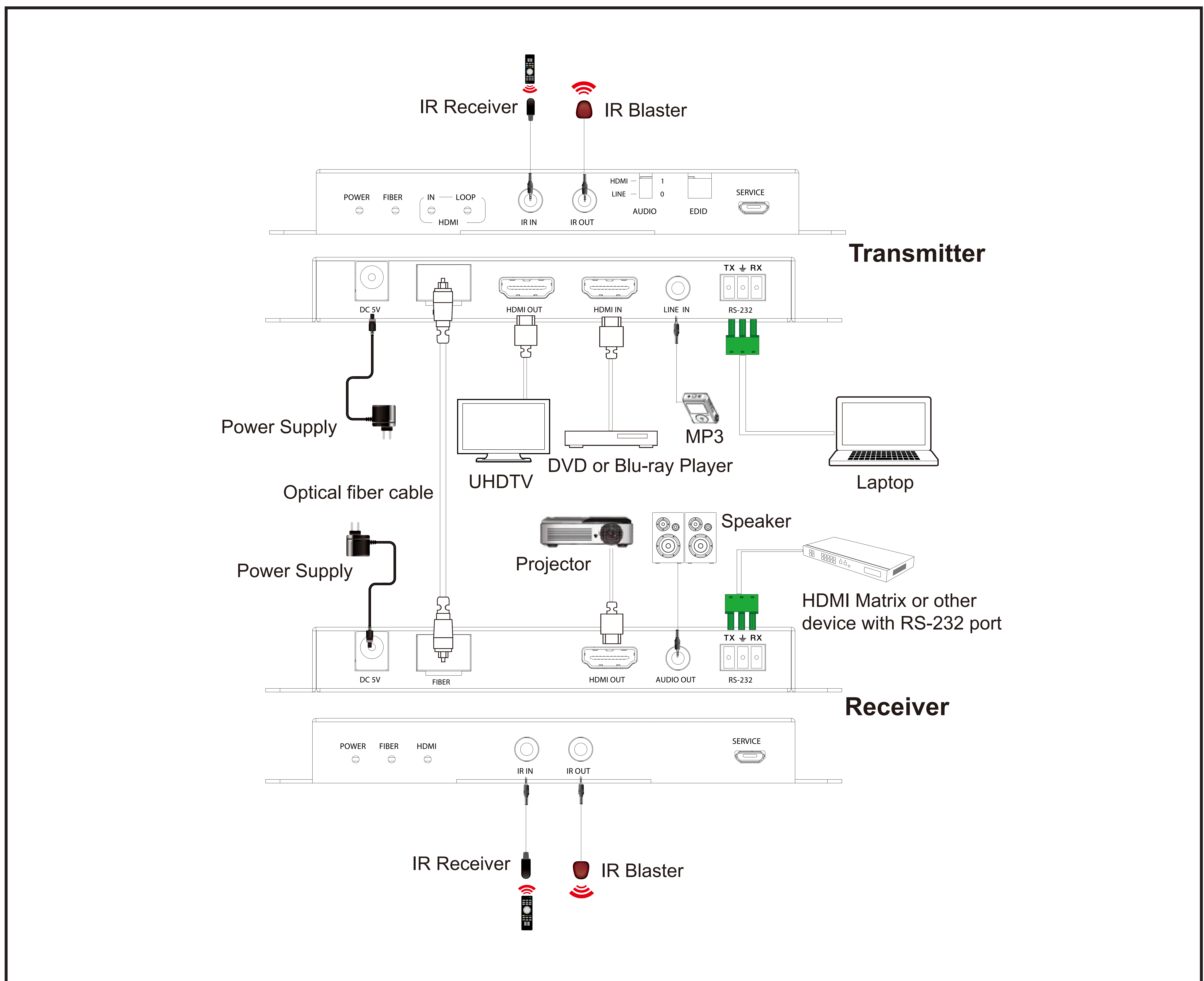
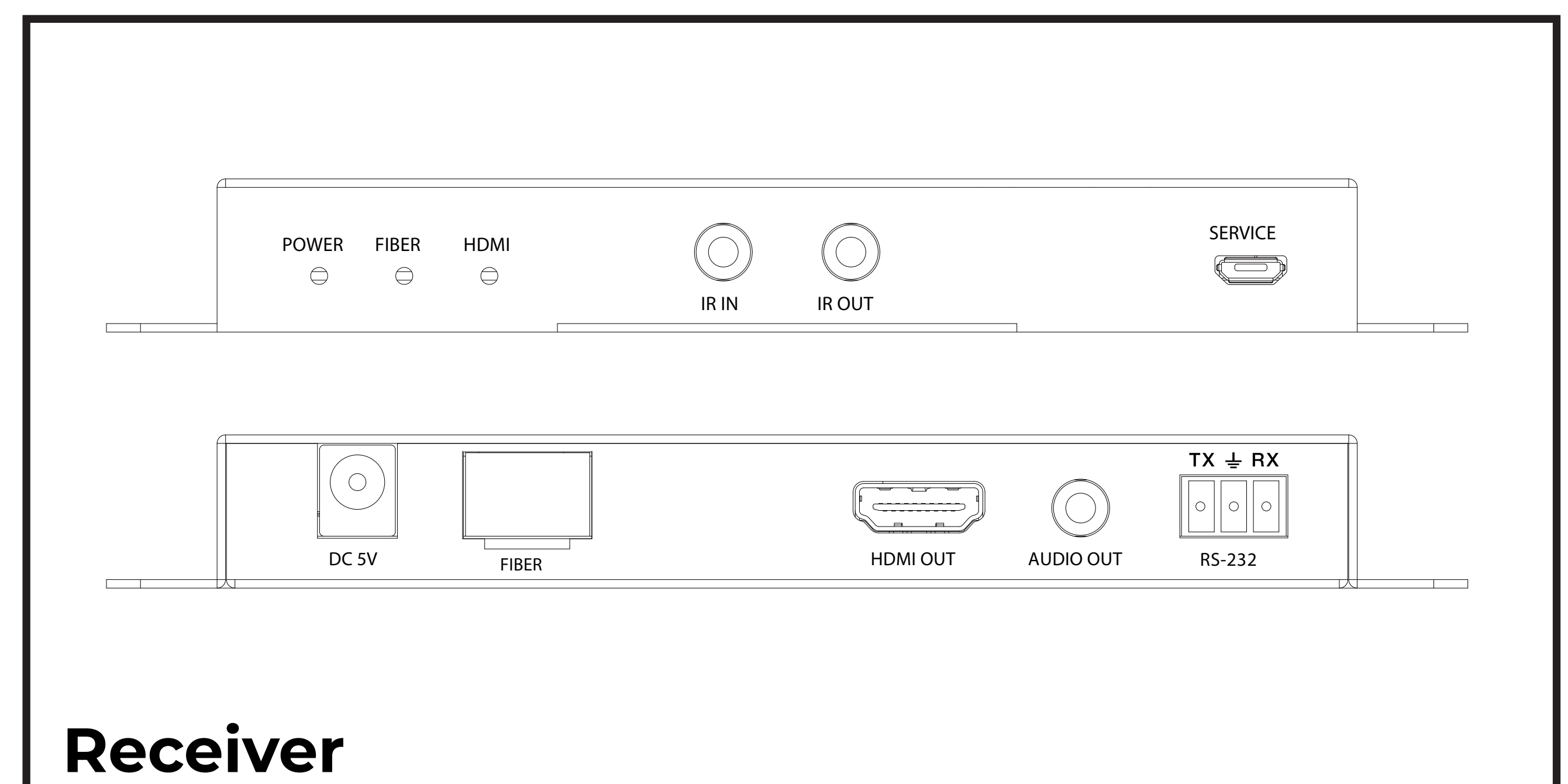
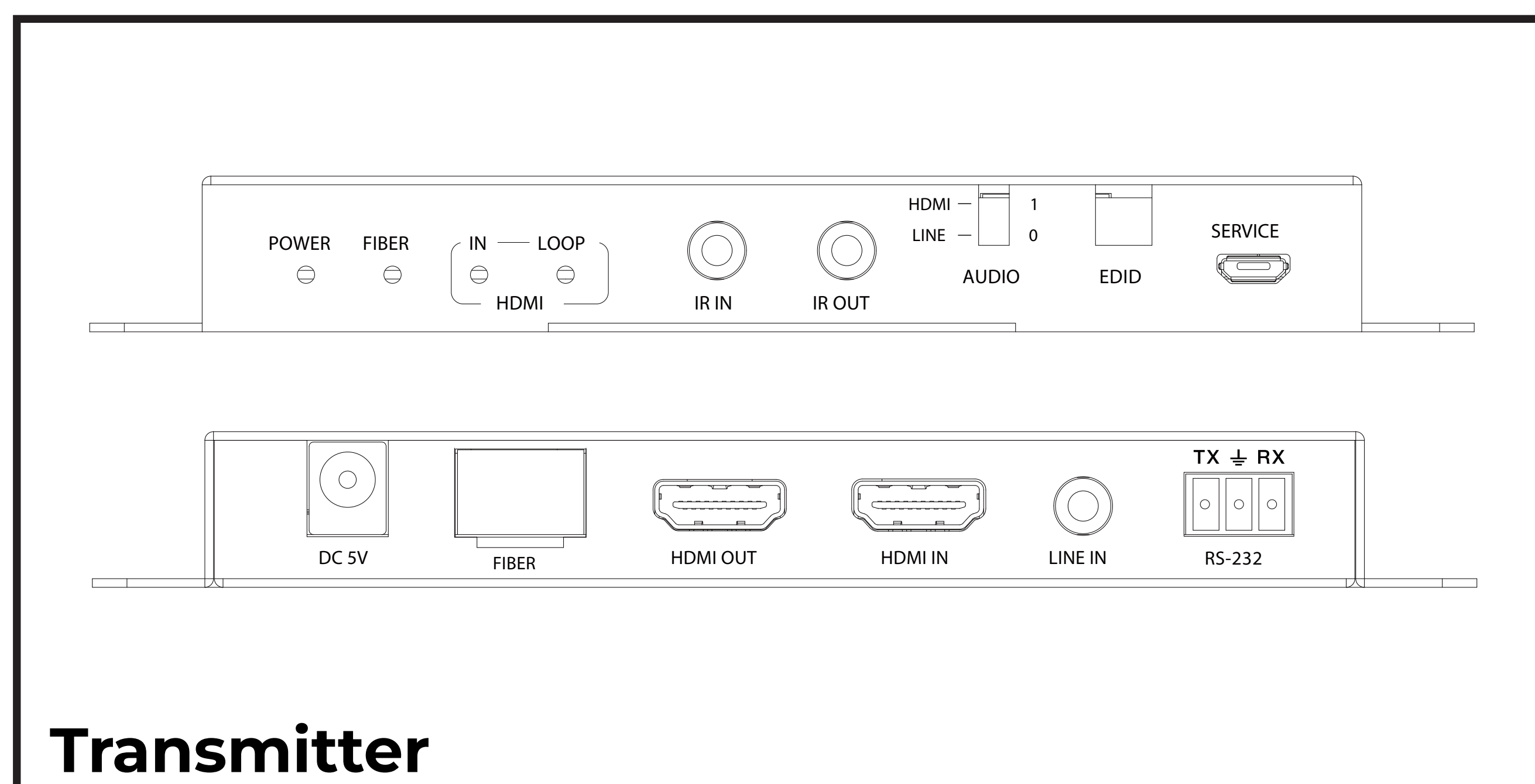
POWER:

Power Consumption	TX : 3.85W (Max)
	RX : 2.7W (Max)
Power Supply:	Input : AC 100-240V 50/60Hz
	Output : DC 5V/1A





CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE



FULL 1 YEAR
LIMITED WARRANTY