

UHD44-EXB400R-K

4x4 4k HDMI Matrix Extender Up To 400 Feet
With Audio Extraction



DIMENSIONS & WEIGHT:

Transmitter:

Length: 440mm / 17.32in **Width:** 200mm / 7.87in
Height: 44.5mm / 1.75in **Weight:** 3.1kg / 6.83lb

Receiver:

Length: 140mm / 5.11in **Width:** 65mm / 2.56in
Height: 18mm/0.71in **Weight:** 155g / 5.47oz

The **UHD44-EXB400R-K** is a 4K HDMI Matrix extender that distributes signals from 4 inputs to 4 distant displays. Supporting resolutions up to 4K@60Hz 4:4:4, it complies with HDMI 2.0b and HDCP 2.2 standards. It extends HDMI signals up to 400 feet and features an 18Gbps bandwidth with HDR, Dolby Vision, and HLG pass-through. It supports various audio formats up to 7.1 channels. Featuring bi-directional IR, Power over cable technology, and multiple control options including IR control, RS-232, LAN & WebGUI.

PACKAGE CONTENTS: 1x Transmitter, 4x Receiver, 1x IR Remote Control, 1x RS-232 Serial Cable, 4x 3-pin Phoenix Connectors, 4x 5-pin Phoenix Connectors, 5x IR Blaster cable, 5x IR Receiver cable, 10 x Mounting Ear, 1x Power Cable, User Manual

KEY FEATURES:

- HDMI 2.0b and HDCP 2.2 compliant
- Video resolutions up to 4K@60Hz YUV 4:4:4
- 18Gbps video bandwidth
- 4 HDMI inputs and 4 HDBaseT mirrored outputs
- 4K to 1080p downscale on all output ports
- Extension of HDMI signals up to 400 feet at 4K@60Hz
- HDMI audio pass-through up to 7.1CH HD audio (LPCM, Dolby TrueHD, and DTS-HD Master Audio)
- Audio (extraction) de-embedding through analog and coaxial outputs
- Bi-directional IR support, with Advanced EDID management and CEC control
- Power over cable on all HDBaseT outputs
- Control via front panel buttons, IR remote, RS-232, LAN & WebGUI
- Rack-mounted design for flexible installation

SPECIFICATIONS

CONNECTIVITY:

Transmitter:

INPUT:	4 × HDMI [Type A, 19-pin female]
OUTPUT:	4 × HDMI [Type A, 19-pin female]
	4 × HDBaseT [RJ45, 8-pin female]
	4 × Coaxial [3.5mm Stereo Mini-jack]
	4 × Balanced Out [5-Pin Phoenix connector]
CONTROL:	5 × I/R IN [3.5mm Stereo Mini-jack]
	5 × I/R OUT [3.5mm Stereo Mini-jack]
	1 × TCP/IP [RJ45]
	1 × RS-232 [DB-9 Connector]

Receiver:

INPUT:	1 × HDBaseT [RJ45, 8-pin female]
OUTPUT:	1 × HDMI [Type A, 19-pin female]
	1 × L/R [3.5mm Stereo Mini-jack]
CONTROL:	1 × I/R IN [3.5mm Stereo Mini-jack]
	1 × I/R OUT [3.5mm Stereo Mini-jack]
	1 × RS-232 [3-pin phoenix connector]
	1 × SERVICE [Micro-USB]

COMPLIANCES:

HDMI Compliance	: HDMI 2.0
HDCP Compliance	: HDCP 2.2

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@60Hz	: 394 Feet
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RJ-45 CONNECTOR TYPE

Standard RJ-45 8-pin Female

VIDEO OUTPUT:

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

ADDITIONAL FEATURES

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

LOOP-OUT/LOCAL PORT:

Has loop out port	: Yes
Number of Loop out ports	: 4

AUDIO SUPPORT:

HDMI Audio Formats	: LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus(DD+), DTS-ES, DTS HD Master, DTS HD-HRA, DTS-X
Coaxial Audio Formats	: PCM 2.0, Dolby Digital / Plus, DTS 2.0/5.1
L/R Audio Formats	: PCM 2.0CH

POWER:

Power Consumption	: 60W (Max)
Power Supply:	Input : AC 100-240V 50/60Hz



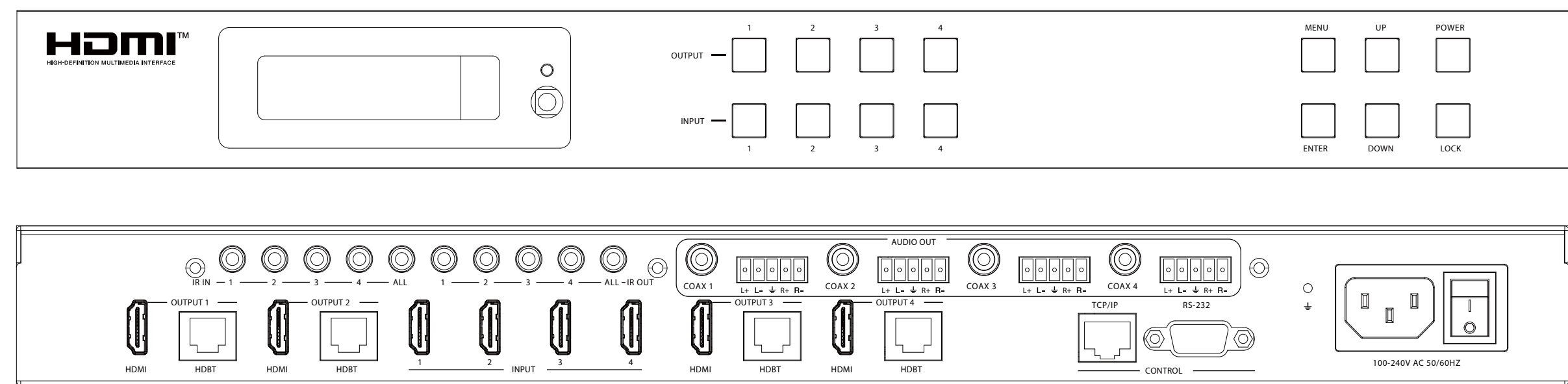
OVER 10 YEARS
EXPERIENCE



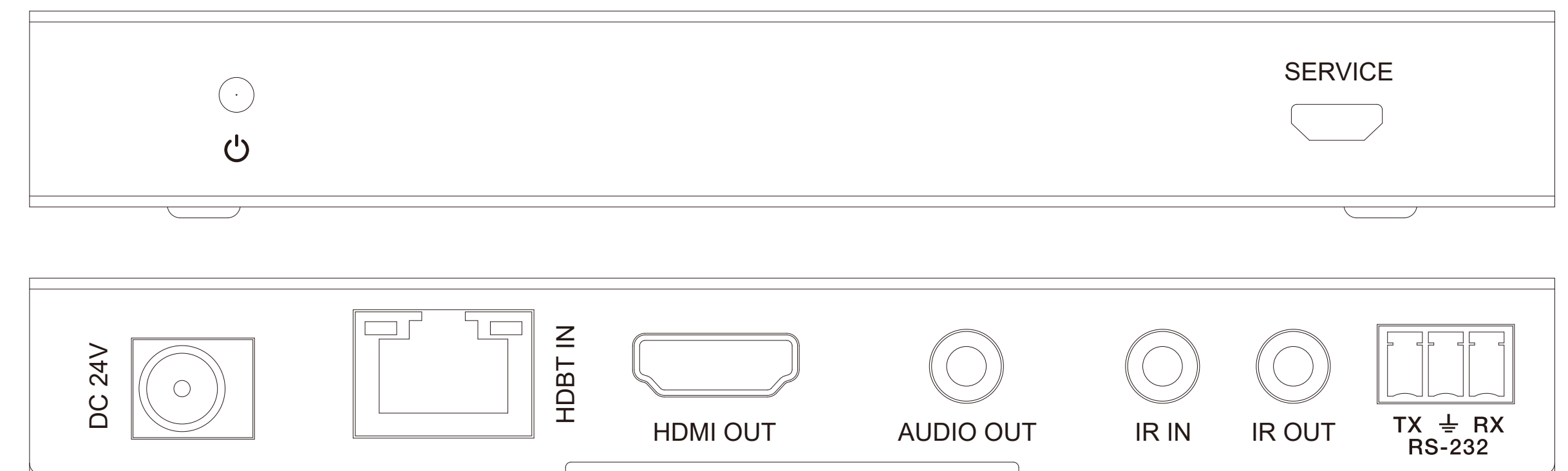
FULL 1 YEAR
LIMITED WARRANTY



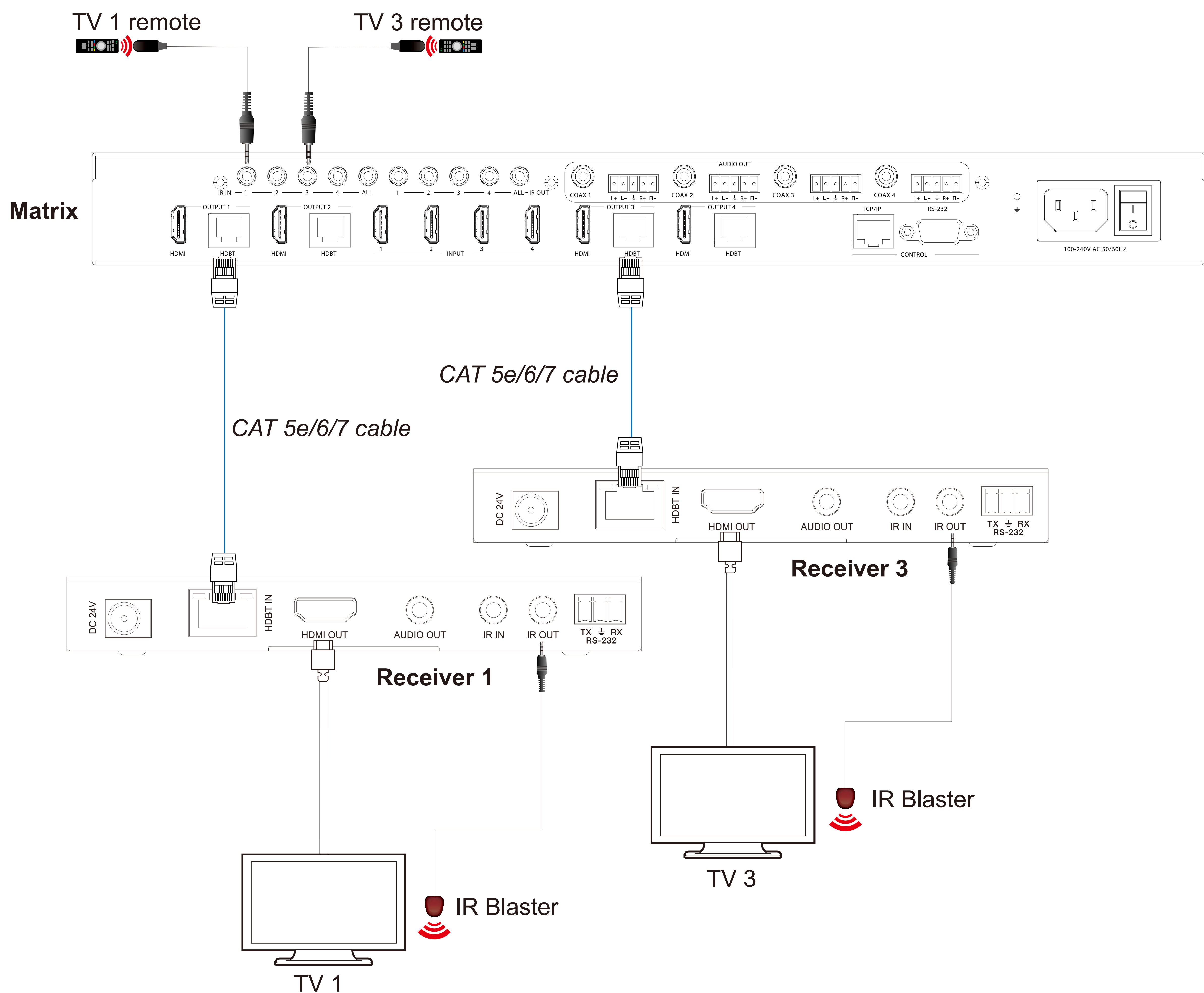
CONNECTION DIAGRAM



Transmitter



Receiver



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EXPERIENCE



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