



UHD88-EXB400R-K

8x8 4k HDMI Matrix Extender Up To 400 Feet With Audio Extraction

DIMENSIONS& WEIGHT:

Transmitter:
Length: 440mm/17.32in**Width:** 374mm/14.72in
Height: 88.6mm/3.49in **Weight:** 6.54Kg/14.42lb

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

The **UHD88-EXB400R-K** is a 4K HDMI Matrix extender that distributes signals from 8 inputs to 8 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, 8x HDBaseT Receivers, 1x IR Remote Control, 1x RS-232 Serial Cable, 8x 3-pin Phoenix Connectors, 8x 5-pin Phoenix Connectors, 9x IR Blaster cable, 9x IR Receiver cable, 18 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
- 8 HDMI inputs, 8 HDMI outputs and 8 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:	8 × HDMI [Type A, 19-pin female]
OUTPUT:	8 × HDMI [Type A, 19-pin female]
	8 × HDBaseT [RJ45, 8-pin female]
	9 × Coaxial [3.5mm Stereo Mini-jack]
	8 × Balanced Out [5-Pin Phoenix connector]
CONTROL:	9 × IR IN [3.5mm Stereo Mini-jack]
	9 × IR 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 × 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]

COMPLIANCES:

HDMI Compliance	: HDMI 2.0b
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	: 394 Feet
---------	------------

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	: 8

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

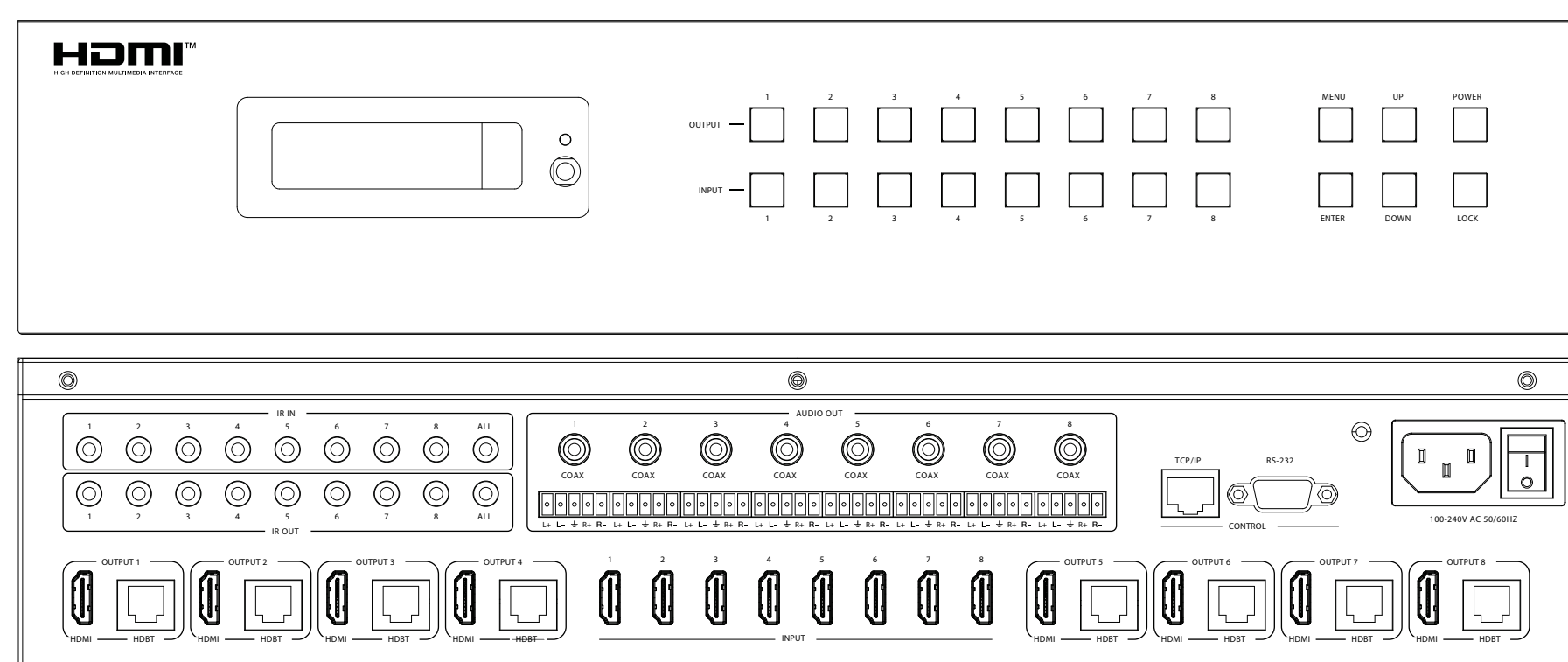
POWER:

Power Consumption	: 125W (Max)
Power Supply:	Input: AC 100-240V 50/60Hz

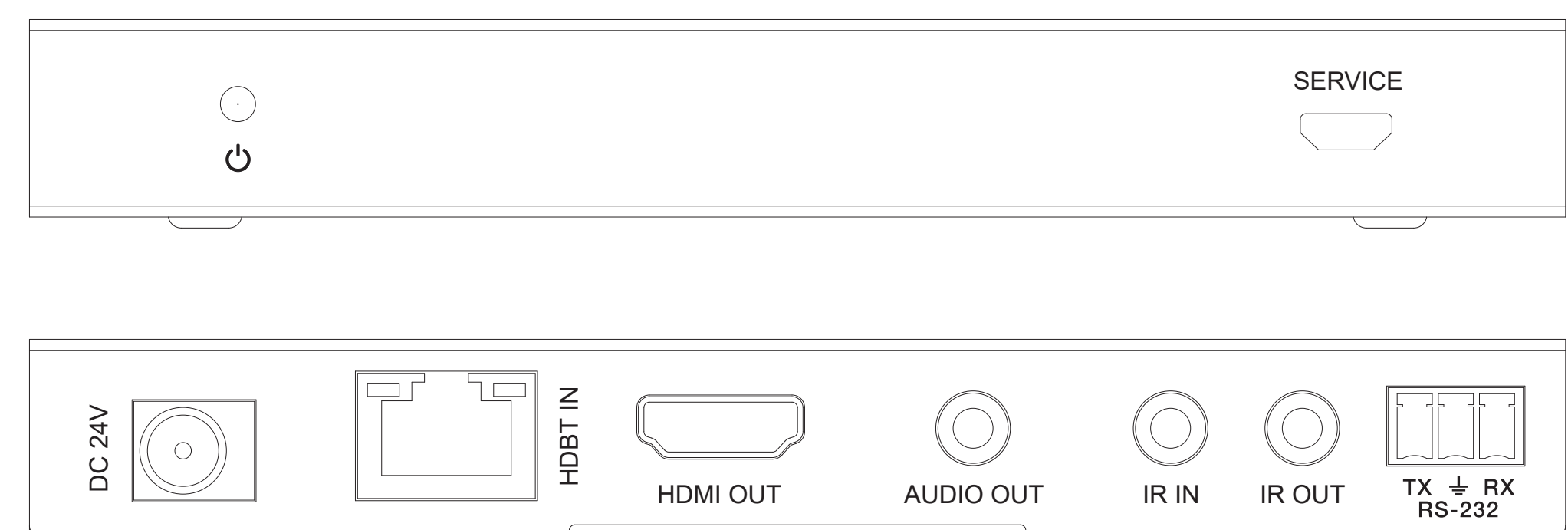




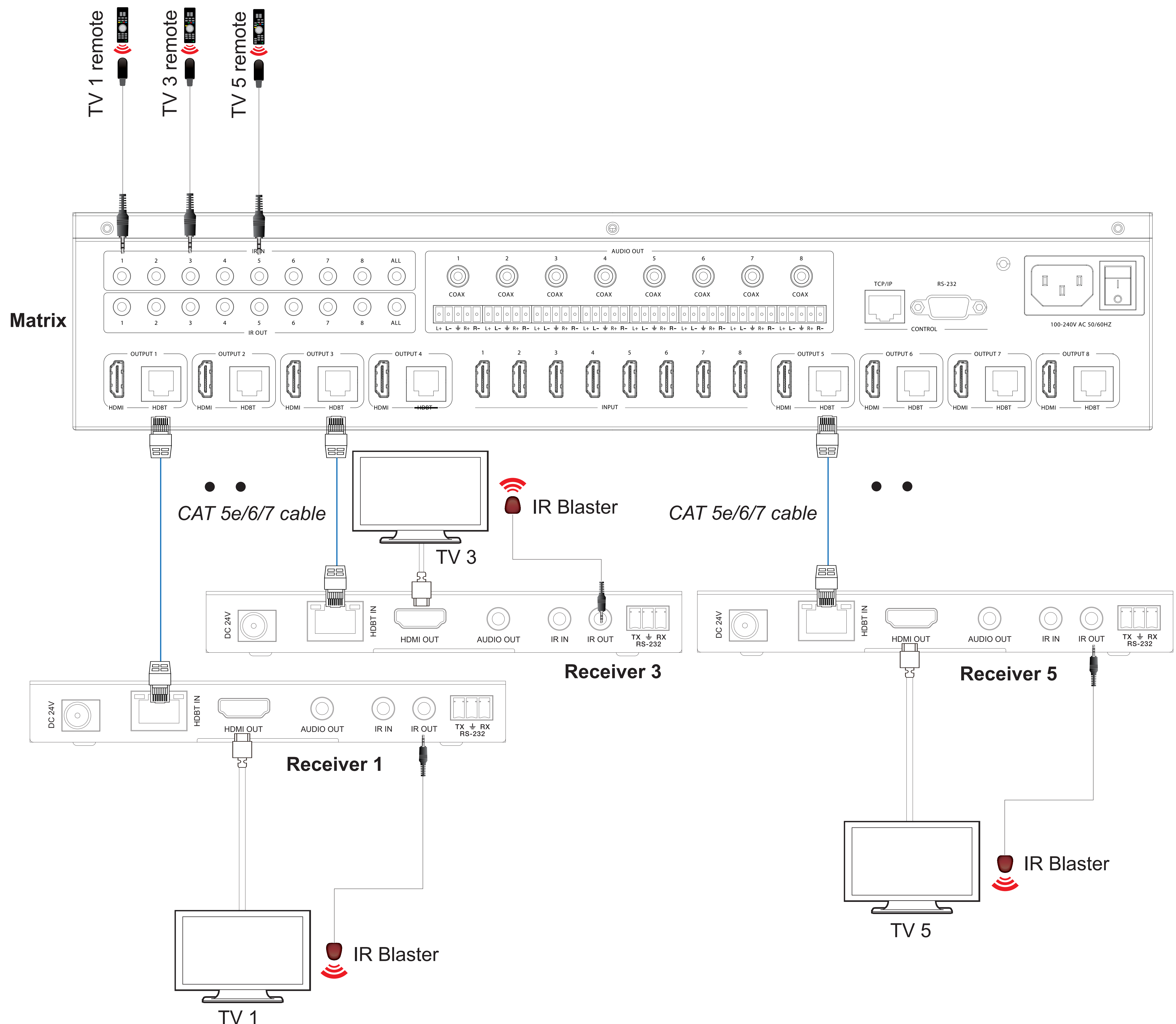
CONNECTION DIAGRAM



Transmitter



Receiver



**OVER 10 YEARS
EXPERIENCE**



**FULL 1 YEAR
LIMITED WARRANTY**