



UHD66-EXB132-K

4x4 4k HDMI Matrix Extender Up To 132 Feet With Audio Extraction

DIMENSIONS& WEIGHT:

Transmitter:

Length: 483mm / 17.32in **Width:** 303mm / 7.87in
Height: 44.5mm / 1.75in **Weight:** 2.11kg / 6.83lb

Receiver:

Length: 157mm / 6.18in **Width:** 90mm / 3.54in
Height: 20mm / 0.79in **Weight:** 330g / 11.64oz

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, 7x IR Blaster cable, 8x IR Receiver cable, 8x Mounting Ear, 6x RS-232 Blocks 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
- 6 HDMI inputs, 2 HDMI output and 4 HDBaseT outputs
- Extension of HDMI signals up to 132 feet at 4K@60Hz & 230 Feet at 1080P@60Hz
- HDMI audio pass-through up to 7.1CH HD audio (LPCM, Dolby TrueHD, and DTS-HD Master Audio)
- Audio matrixing with 2x L/R, Coaxial & Optical Inputs and 6x L/R & coaxial outputs
- Bi-directional IR support for controlling the source device from the receiver's location and vice versa
- Power over cable on all HDBaseT outputs to power up the receiver units
- Control via front panel buttons, IR remote, RS-232, LAN & WebGUI
- 1U Rack-mounted design for flexible installation
- Perfect for commercial and personal setups

SPECIFICATIONS

CONNECTIVITY:

Transmitter:

INPUT:	6 × HDMI [Type A, 19-pin female]
	2 × S/PDIF (Optical)
	2 × Coaxial [3.5mm Stereo Mini-jack]
OUTPUT:	2 × L/R [3.5mm Stereo Mini-jack]
	2 × HDMI [Type A, 19-pin female]
	4 × HDBaseT [RJ45, 8-pin female]
CONTROL:	6 × Coaxial [3.5mm Stereo Mini-jack]
	6 × L/R [3.5mm Stereo Mini-jack]
	7 × IR IN [3.5mm Stereo Mini-jack]
	7 × IR OUT [3.5mm Stereo Mini-jack]
	1 × IR EXT [3.5mm Stereo Mini-jack]
	1 × TCP/IP [RJ45]
	1 × RS-232 [DB-9 Connector]
Receiver:	4 × RS-232 [3-Pin Phoenix Connector]

Receiver:

INPUT:	1 × HDBaseT [RJ45, 8-pin female]
OUTPUT:	1 × HDMI [Type A, 19-pin female]
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]

The **UHD66-EXB132-K** is an HDMI matrix extender featuring 6 HDMI inputs, 2 HDMI outputs, and 4 HDBaseT outputs, extending HDMI signals up to 130 feet at 4K@60Hz 4:4:4. Compliant with HDMI 2.0b and HDCP 2.2, it supports resolutions up to 4K@60Hz 4:4:4 with HDR10 and Dolby Vision pass-through. It includes bi-directional IR for control from either location and audio matrixing functionality with multiple inputs and outputs. Control options include RS-232, TCP/IP (RJ-45), IR remote, and front panel buttons. It supports 24V power over cable for all HDBaseT ports. Robust build with easy installation, ideal for commercial and personal setups.

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	: 132 Feet
1080P@60Hz	: 230 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	: No
Over IP Function	: No
HDBaseT Function	: Yes
RS-232 Function	: Yes

LOOP-OUT/LOCAL PORT:

Has loop out port	: No
Number of Loop out ports	: 0

AUDIO SUPPORT:

HDMI Audio Formats	: LPCM 2/5.1/7.1CH, Dolby Digital 2/5.1CH, Dolby Digital Plus, Dolby TrueHD, Dolby Atmos, DTS-HD Master Audio and DTS X
Coaxial Audio Formats	: PCM 2.0, Dolby Digital / Plus, DTS 2.0/5.1
L/R Audio Formats	: PCM 2.0CH

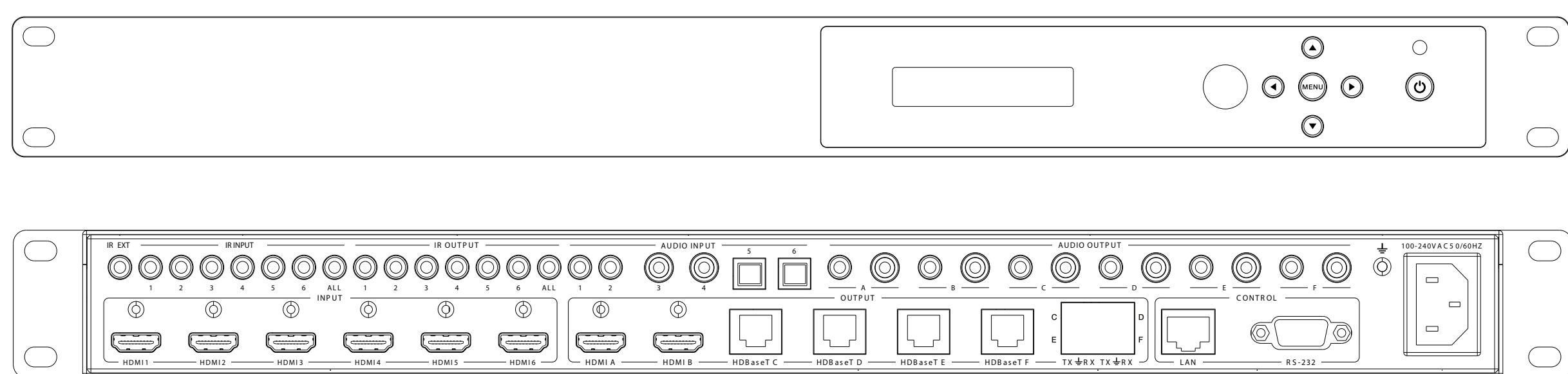
POWER:

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

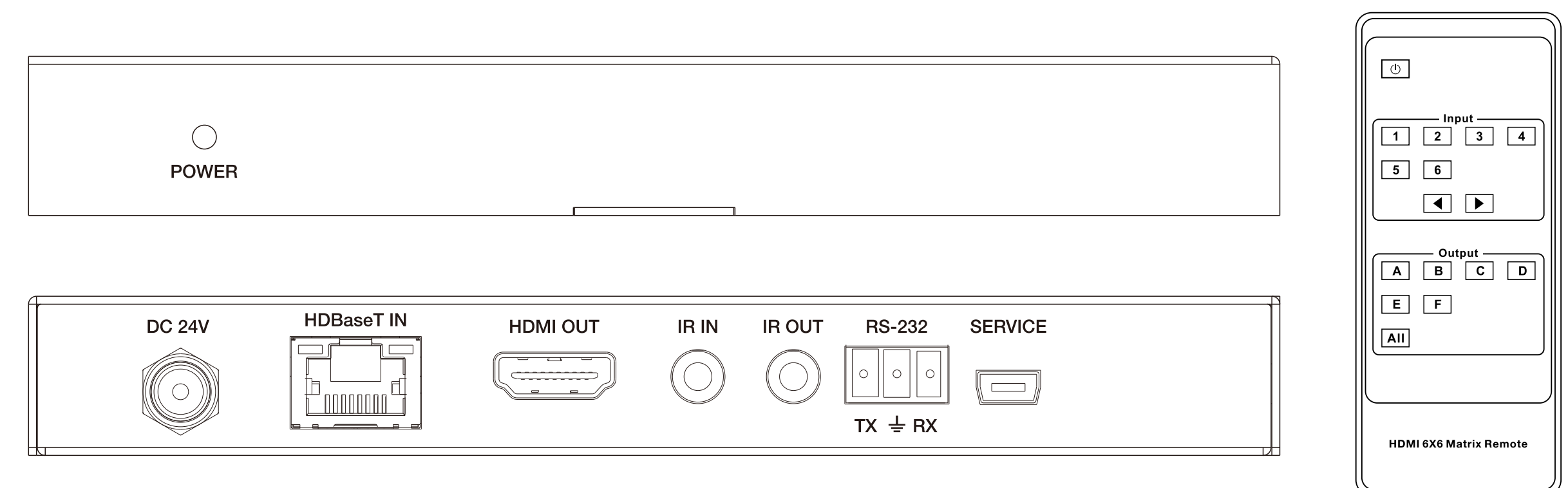




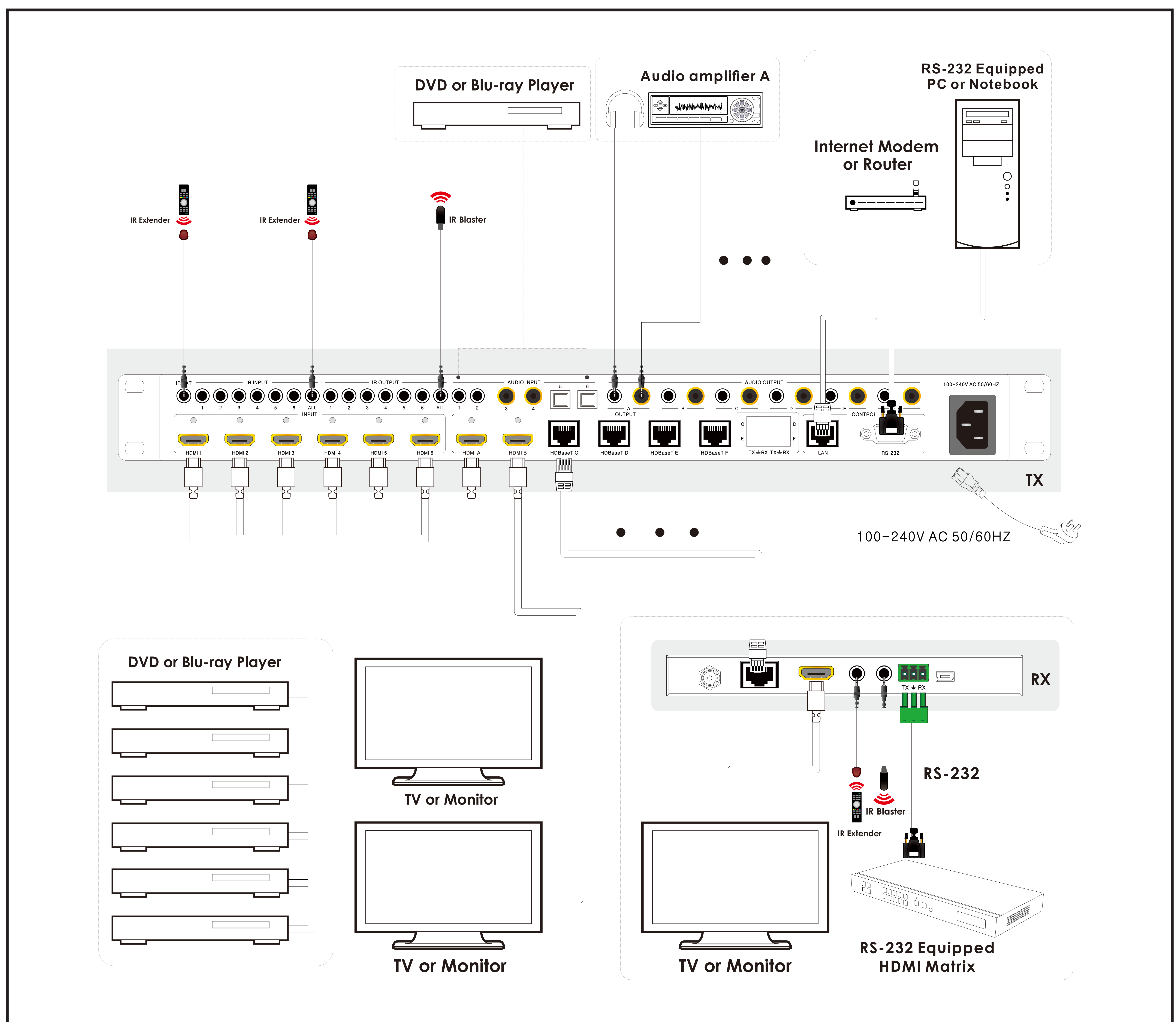
CONNECTION DIAGRAM



Transmitter



Receiver



**OVER 10 YEARS
EXPERIENCE**



**FULL 1 YEAR
LIMITED WARRANTY**