



UHDS-202

4K@60Hz 2x2 HDMI™ Matrix (Audio Extract)

The **UHDS-202** is a high-performance 2x2 HDMI matrix switch that enables effortless switching and simultaneous distribution of two HDMI sources to two displays. Supporting resolutions up to 4K@60Hz with 18Gbps bandwidth, it delivers crisp, lossless video. Audio extraction is available from Output A via optical and analog outputs, with support for LPCM, Dolby, and DTS formats. Simple EDID management offers AUTO, COPY, and STD modes. With front-panel buttons, IR remote control, and LED indicators, this compact unit ensures reliable, flexible operation for home and commercial AV setups.

DIMENSIONS & WEIGHT:

Length: 144mm / 5.66in **Width:** 59.5mm / 2.34in
Height: 18mm / 0.71in **Weight:** 208g / 7.34oz

PACKAGE CONTENTS: 1x HD-202, 1x Remote, 1x Power Adapter, User Manual

KEY FEATURES:

- HDCP 2.2 Compliant – Ensures compatibility with a wide range of modern and legacy HDMI devices.
- Video Resolutions up to 4K@60Hz – Delivers high-quality UHD video for crystal-clear detail.
- 18Gbps Video Bandwidth – Enables high-speed, uncompressed AV signal transmission.
- 2x2 HDMI Matrix Switching – Routes two HDMI inputs to two outputs independently or simultaneously.
- Audio Extraction (Output A) – Optical and 3.5mm analog outputs support digital LPCM, Dolby 5.1, Dolby TrueHD, Dolby Digital Plus, DTS 5.1, DTS-ES, DTS-HD MA, and DTS-HD HRA.
- Selectable EDID Modes – Choose between AUTO, COPY, and STD for optimized compatibility with connected devices.
- HDR Support – Ensures compatibility with high dynamic range content for improved contrast and color performance.
- Analog Audio Support – Supports PCM 2.0 for stereo sound output.
- User-Friendly Control – Front panel buttons and IR remote for easy source selection and matrix management.

SPECIFICATIONS

CONNECTIVITY:

INPUT:	2 × HDMI [Type A, 19-pin female]
OUTPUT:	2 × HDMI [Type A, 19-pin female]
	1 × OPTICAL [S/PDIF]
	1 × L/R [3.5mm stereo mini-jack]

COMPLIANCES:

HDMI Compliance	: HDMI 2.0
HDCP Compliance	: HDCP 2.2

SUPPORTED HDMI CABLES:

HDMI 2.0	: We recommend using high quality HDMI 2.0 cables under 25 feet for optimum performance
----------	---

EXTENDING DISTANCE:

4K@60Hz	: 25 Feet
1080p@60Hz	: 30 Feet

VIDEO OUTPUT:

Video Bandwidth	: 18 Gbps
Video Resolutions	: 4K@60Hz, 1080p@60Hz

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	: No

AUDIO SUPPORT:

HDMI Audio Formats	: PCM2.0/5.1/7.1CH, Dolby 5.1, DTS5.1, Dolby-TrueHD, DTS-HD
Optical Audio Formats	: LPCM[2.0/2.1]CH, Dolby 5.1, Dolby True HD, Dolby DD+, DTS 5.1, DTS-ES 6, DTS-HDMA 5.1, DTS HD-HRA 5.1
L/R Audio Formats	: PCM 2.0

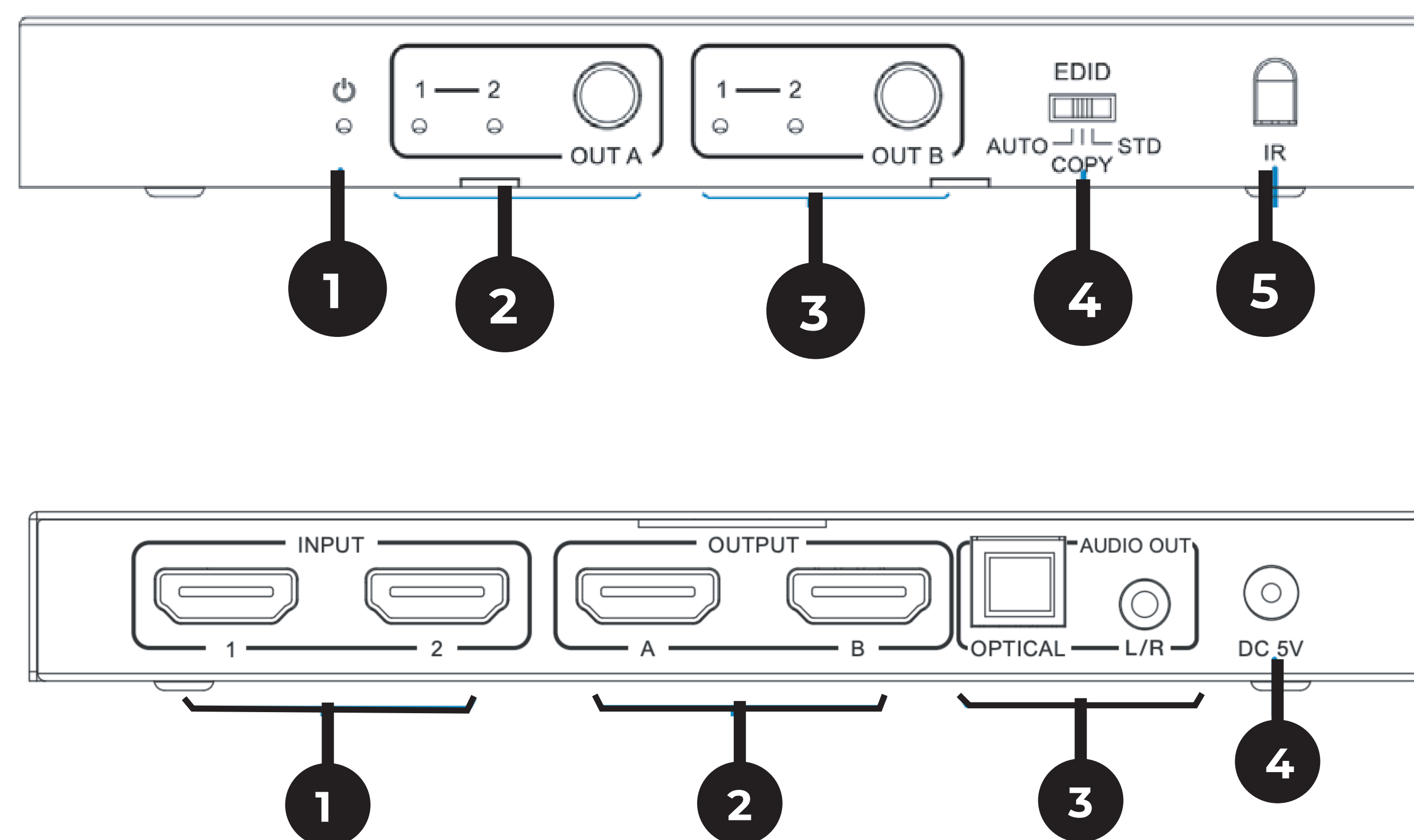
POWER:

Power Consumption	: 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