



# UHD-402D

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

The **UHD-402D** is a 4x2 HDMI matrix switch that connects four HDMI sources to two displays with maximum flexibility. HDMI 2.0 and HDCP 2.2 compliant, it supports up to 4K@60Hz with 4:4:4 color and 18Gbps bandwidth for uncompromised quality. It includes HDR support, ARC on Output A, and audio extraction via Optical and Analog ports for both outputs. Splitter mode enables 4K-to-1080p downscaling for mixed displays. With front panel and IR remote control, it's ideal for home theaters, conference rooms, classrooms, and AV setups.

**DIMENSIONS & WEIGHT:**

**Length:** 171mm / 6.73in **Width:** 61mm / 2.4in  
**Height:** 20mm / 0.70in **Weight:** 245g / 8.64oz

**PACKAGE CONTENTS:** 1x UHD-402D, 1x IR Remote Control, 1x Power Adapter, 1x USB-A to USB-C Power Cable, User Manual

**KEY FEATURES:**

- HDMI 2.0 & HDCP 2.2 Compliant – Ensures compatibility with the latest video sources and content protection standards.
- Video Resolutions up to 4K@60Hz – Provides stunning Ultra HD video with vivid color and clarity.
- HDR Pass-Through – Compatible with High Dynamic Range formats for enhanced contrast and lifelike picture quality.
- Independent Audio Outputs for Both HDMI Outputs (A & B) – Optical and Analog audio extraction for flexible sound system integration.
- ARC (Audio Return Channel) on Output A – Enables audio return from ARC-compatible displays to soundbars or amplifiers.
- 18Gbps Video Bandwidth – Supports uncompressed, high-quality audio and video transmission.
- 12-Bit Deep Color Support – Delivers rich, lifelike color depth for a superior viewing experience.
- 4K to 1080p Downscaling in Splitter Mode – Allows simultaneous 4K and 1080p output when using displays with different resolution capabilities.
- Uncompressed and Compressed Audio Support – Compatible with LPCM, DTS, Dolby Digital, DTS-HD Master Audio™, and Dolby TrueHD formats.
- Simple Control Options – Easily operate the device using front panel buttons or the included IR remote control.

## SPECIFICATIONS

**CONNECTIVITY:**

|         |                                  |
|---------|----------------------------------|
| INPUT:  | 4 × HDMI [Type A, 19-pin female] |
| OUTPUT: | 2 × HDMI [Type A, 19-pin female] |
|         | 2 x Optical [S/PDIF]             |
|         | 2 x L/R [3.5mm Stereo mini Jack] |

**COMPLIANCES:**

|                 |            |
|-----------------|------------|
| HDMI Compliance | : HDMI 2.0 |
| HDCP Compliance | : HDCP 2.2 |

**SUPPORTED HDMI CABLES:**

|              |                                                                                         |
|--------------|-----------------------------------------------------------------------------------------|
| HDMI 2.0/2.1 | : We recommend using high quality HDMI 2.0 cables under 30 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       | : Yes |
| USB KVM Function   | : No  |
| PoC/PoE Function   | : No  |
| IR Control         | : Yes |
| Downmix Function   | : No  |
| Downscale Function | : Yes |
| Over IP Function   | : No  |
| HDBaseT Function   | : No  |
| RS-232 Function    | : No  |

**AUDIO SUPPORT:**

|                    |                                 |
|--------------------|---------------------------------|
| HDMI Audio Formats | : Uncompressed: LPCM            |
|                    | Compressed: DTS, Dolby Digital  |
|                    | (including DTS-HD Master Audio™ |
|                    | and Dolby TrueHD)               |

**POWER:**

|                   |                            |
|-------------------|----------------------------|
| Power Consumption | : 5W (Max)                 |
| Power Supply:     | Input: AC 100-240V 50/60Hz |
|                   | Output : DC 5V/2A          |

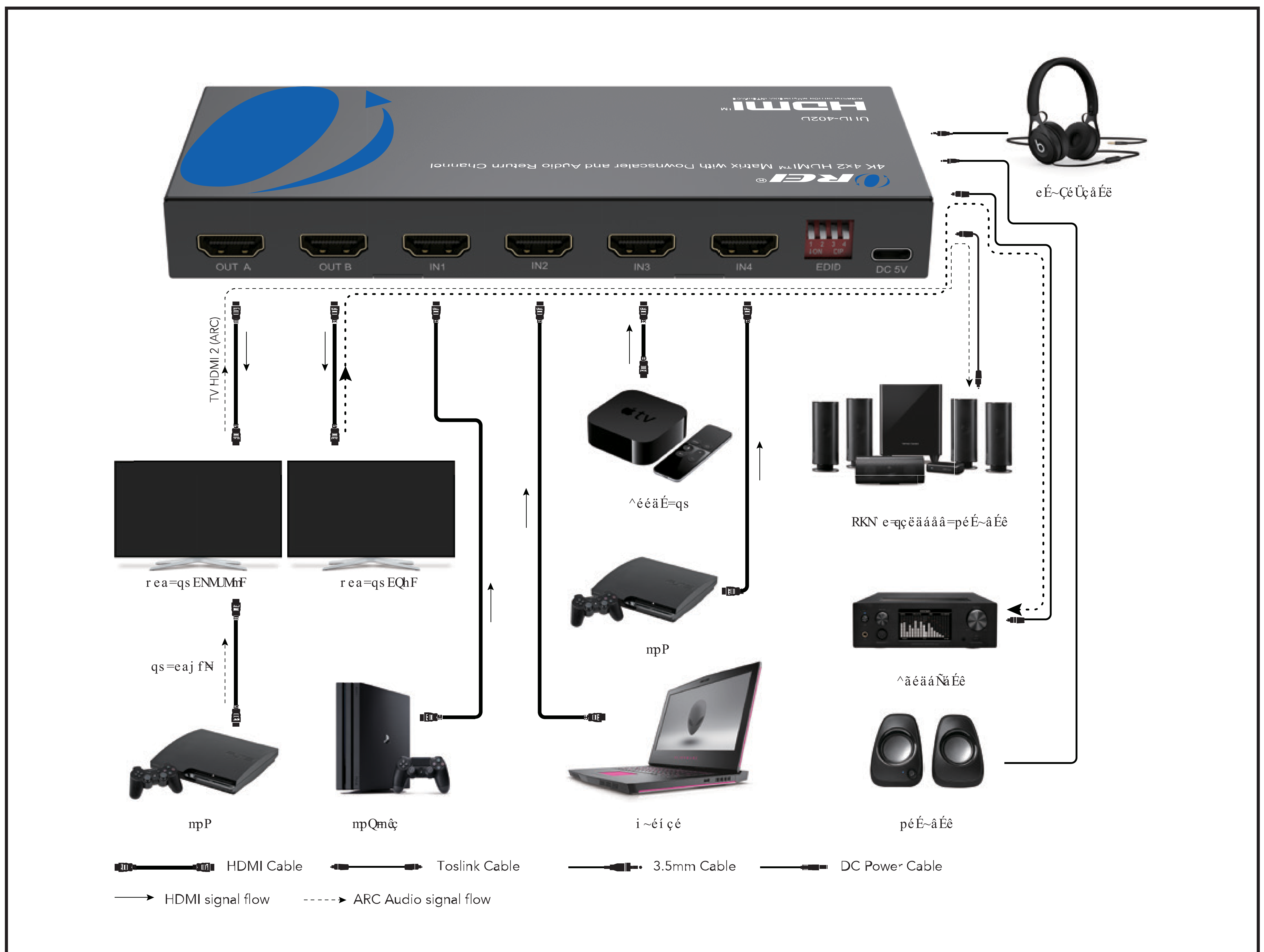
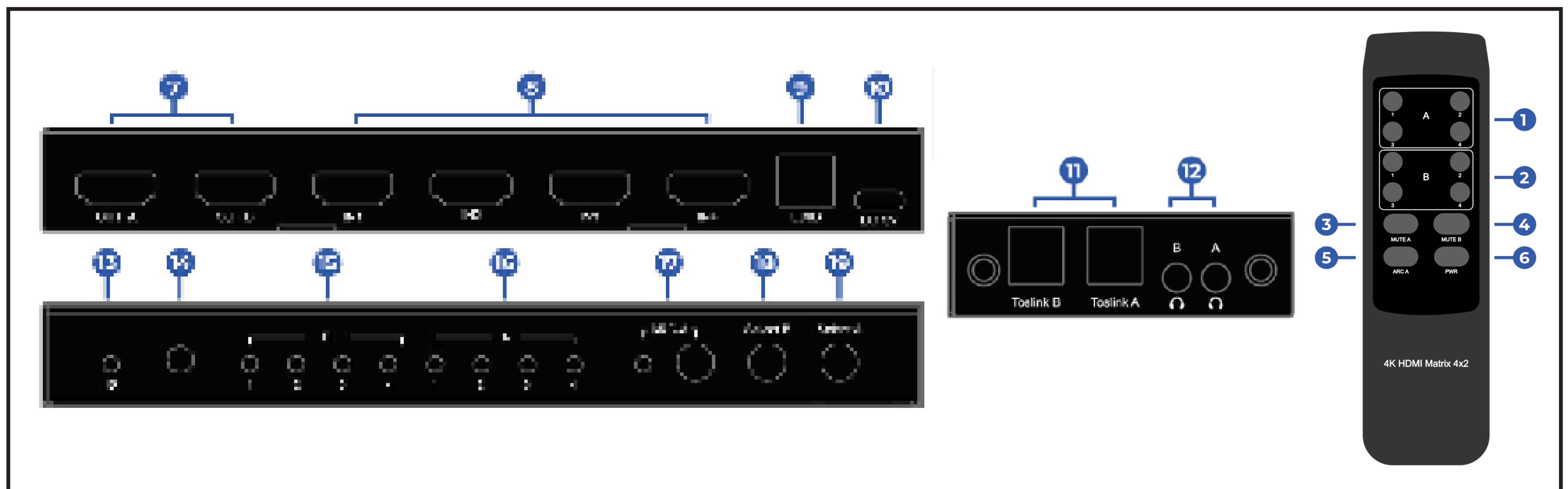


OVER 10 YEARS  
EXPERIENCE





# CONNECTION DIAGRAM



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EXPERIENCE

