

UHD-404

4K@60hz 4x4 HDMI™ Matrix



DIMENSIONS & WEIGHT:

Length: 220mm/8.66in **Width:** 205mm/8.07in
Height: 19mm/0.74in **Weight:** 535g/1.17lbs

The **OREI UHD-404** is a 4x4 HDMI matrix switch that routes up to four HDMI sources to any combination of four displays, ideal for commercial AV, control rooms, or advanced home theaters. Supporting 4K@60Hz with 24-bit RGB/YCbCr 4:4:4, it is HDMI 2.0/ HDCP 2.2 compliant with 18Gbps bandwidth for smooth UHD content. It supports HDR, HDR10, HDR10+, and Dolby Vision, plus LPCM 7.1, Dolby TrueHD, and DTS-HD MA audio. Each output features a downscaler for 4K/1080p compatibility. Switching is simple via front panel or IR remote.

PACKAGE CONTENTS: 1x UHD-404, 1x IR Remote Control, 1x Power Adapter, User Manual

KEY FEATURES:

- HDMI 2.0 & HDCP 2.2 Compliant – Ensures compatibility with 4K sources and protected content.
- Video Resolutions up to 4K@60Hz – Delivers crystal-clear UHD video across all outputs.
- 18Gbps Video Bandwidth – Maintains high-performance signal transmission with zero lag.
- HDR & Dolby Vision Passthrough – Supports dynamic range enhancements for stunning picture quality.
- Downscale Functionality – Converts 4K signals to 1080p on select outputs as needed.
- Multichannel Audio Support – Compatible with LPCM 7.1, Dolby TrueHD, and DTS-HD Master Audio.
- Advanced EDID Management – Optimizes video and audio settings for each connected device.
- Flexible Control Options – Easily manage settings via panel buttons or IR remote.

SPECIFICATIONS

CONNECTIVITY:

INPUT:	4 × HDMI [Type A, 19-pin female]
OUTPUT:	4 × HDMI [Type A, 19-pin female]

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	: No
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	: LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio
--------------------	---

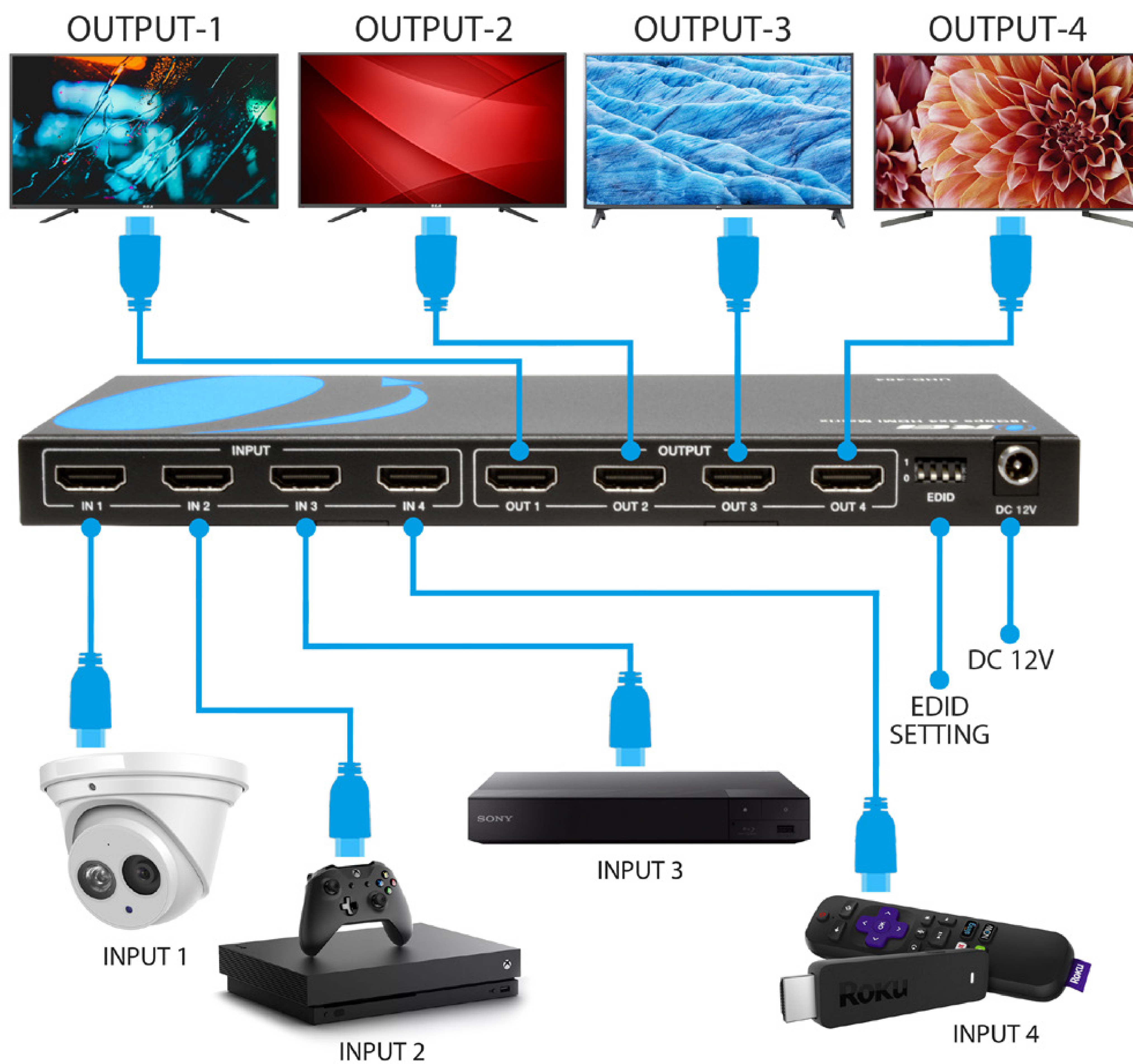
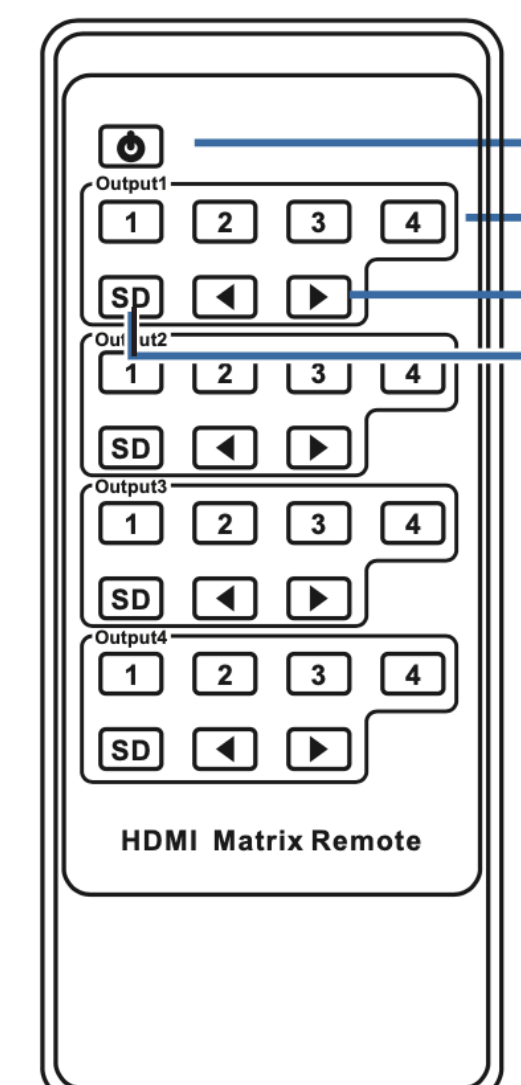
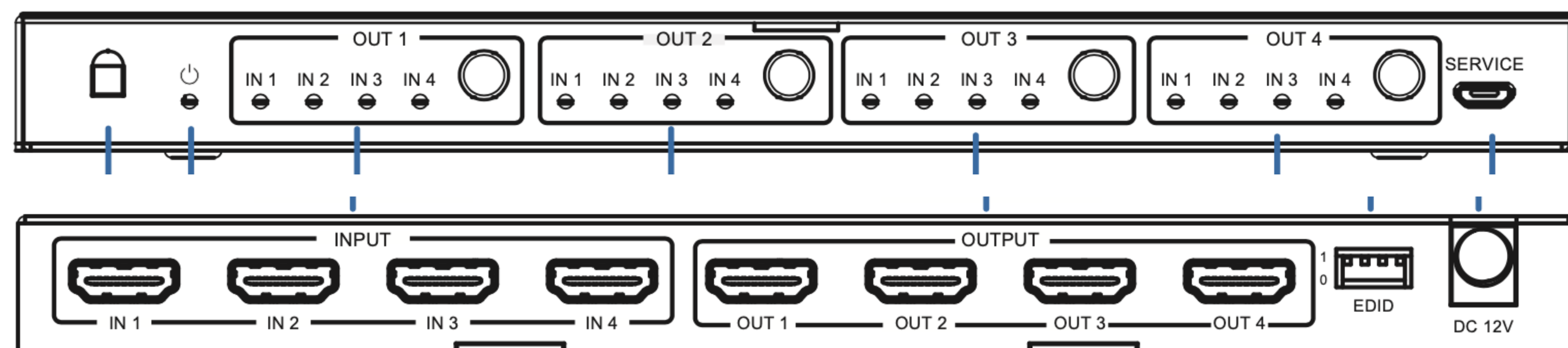
POWER:

Power Consumption	: 11.04W (Max)
Power Supply:	Input: AC 100-240V 50/60Hz Output : DC 12V/2.5A





CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE

