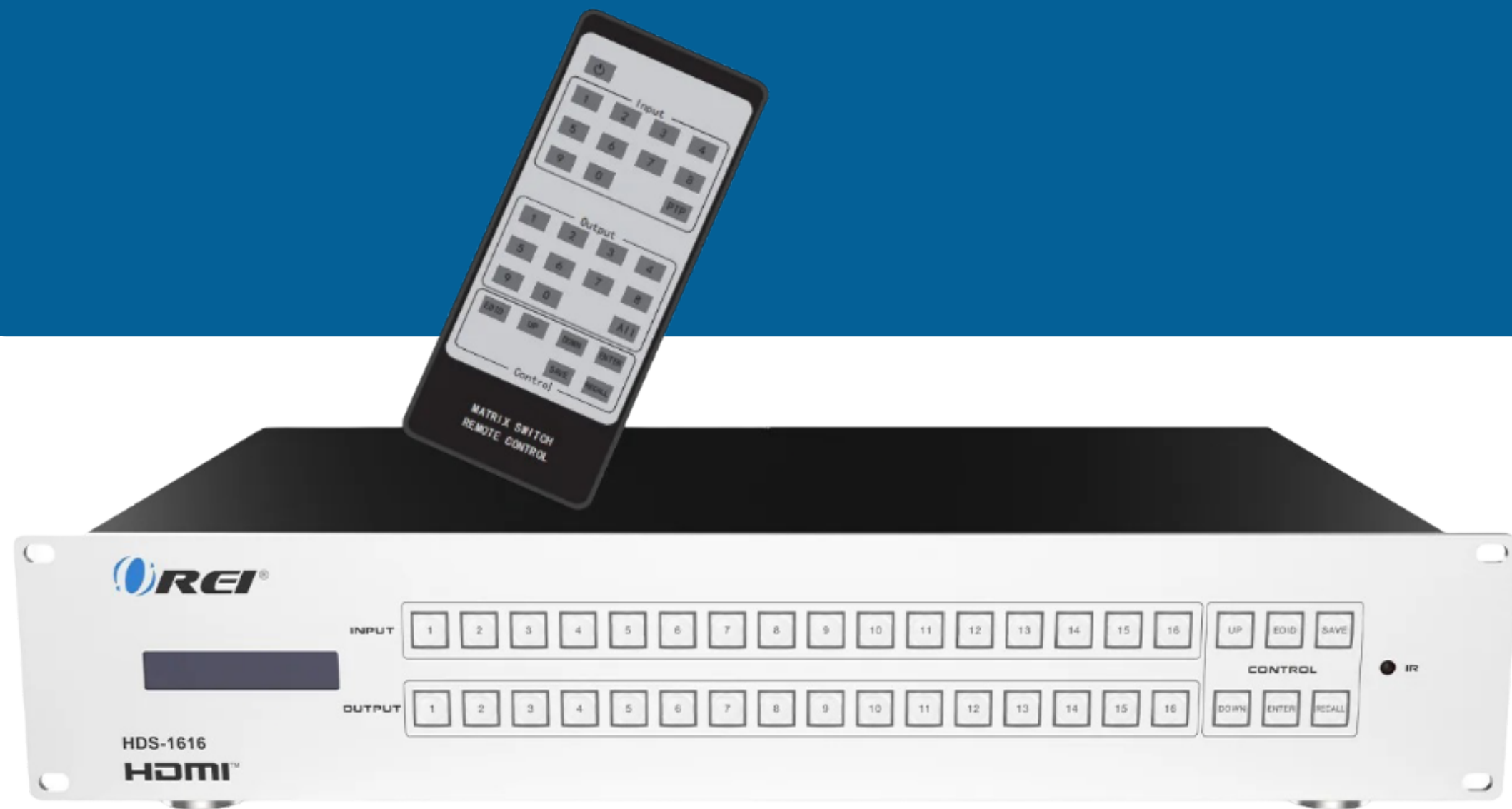


HDS-1616

4K@30Hz 16x16 HDMITM Matrix



DIMENSIONS & WEIGHT:

Length: 440mm / 17.32in **Width:** 285mm / 11.22in
Height: 88mm / 3.46in **Weight:** 3.90kg / 8.59lbs

PACKAGE CONTENTS: 1x HDS-1616, 1x Remote, 1x Power Adapter, User Manual

KEY FEATURES:

- HDMI 1.4 & HDCP 2.2 Compliant – Compatible with modern and protected HDMI sources.
- Video Resolutions up to 4K@30Hz – Delivers UHD performance across 16 displays.
- Video Bandwidth up to 10.2Gbps – Ensures stable signal distribution with high-quality visuals.
- Audio Format Support – Includes LPCM 2/5.1/7.1CH, Dolby Digital, Dolby Atmos, DTS-HD Master Audio, and more.
- Advanced EDID Management – Optimizes communication between connected devices.
- Scene Save and Recall – Store and instantly switch between up to 16 custom configurations.
- Round Robin Switching – Automate scene rotation at timed intervals for dynamic setups.
- 2U Rack Mountable Design – Built for clean integration in commercial AV racks.
- Multiple Control Options – Operate via panel buttons, IR remote, RS-232, or WebGUI.

SPECIFICATIONS

CONNECTIVITY:

INPUT:	16 × HDMI [Type A, 19-pin female]
OUTPUT:	16 × HDMI [Type A, 19-pin female]
CONTROL:	1× RS 232-IN [D-Sub 9, female]
	1× RS 232-OUT [D-Sub 9, male]
	1× LAN [RJ45]

COMPLIANCES:

HDMI Compliance	: HDMI 1.4
HDCP Compliance	: HDCP 2.2

SUPPORTED HDMI CABLES:

HDMI 2.0	: We recommend using high quality HDMI 2.0 cables under 30 feet for optimum performance
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EXTENDING DISTANCE:

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

VIDEO OUTPUT:

Video Bandwidth	: 10.2 Gbps
Video Resolutions	: 4K@30Hz, 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	: Yes

AUDIO SUPPORT:

HDMI Audio Formats:	: LPCM 2/5.1/7.1CH, Dolby Digital, Dolby Atmos, DTS-HD Master Audio, and DTS:X
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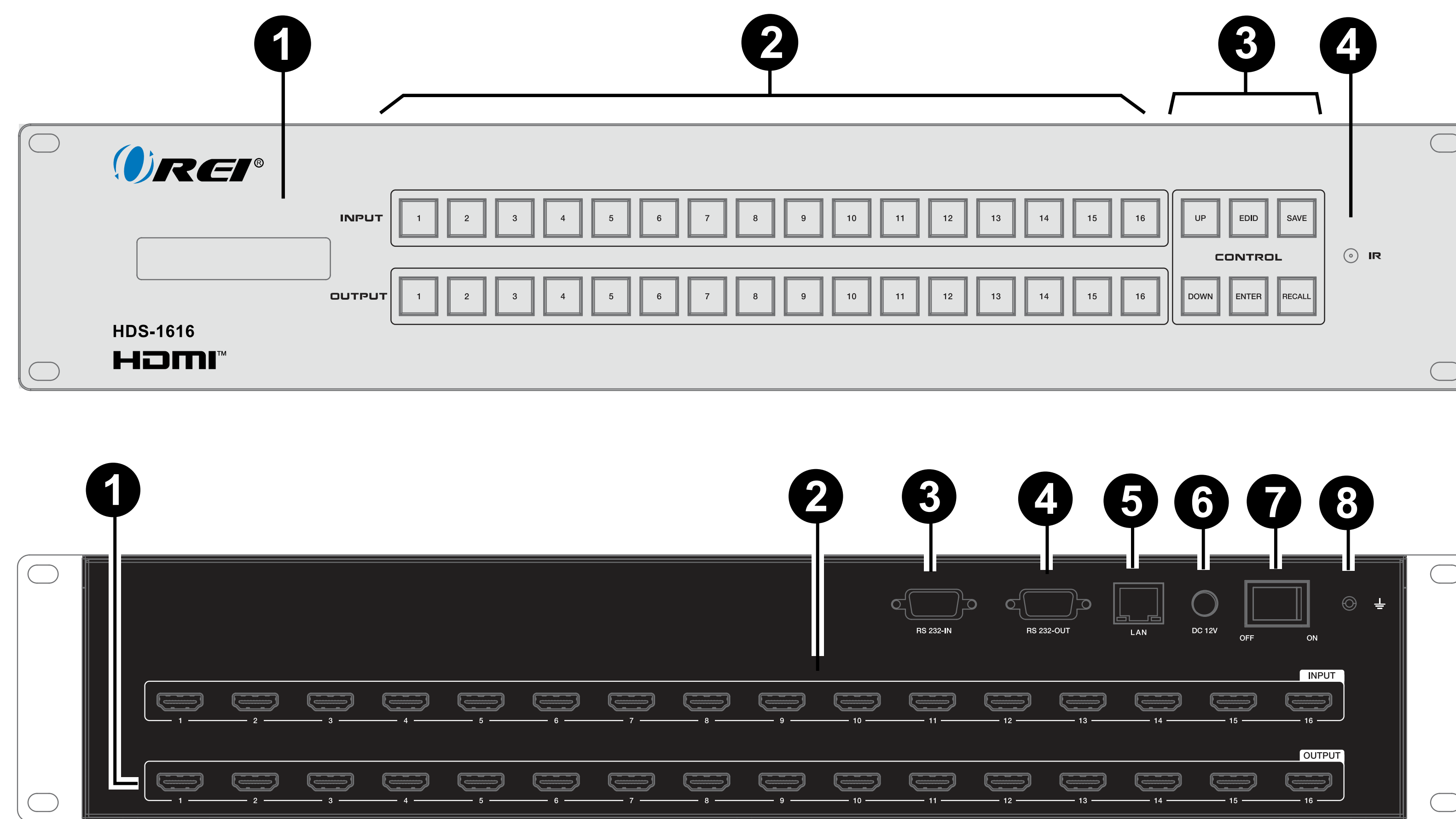
POWER:

Power Consumption	: 29.52W (Max)
Power Supply:	Input : Input: AC 100-240V 50/60Hz Output : DC 12V/3A





CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE

