

HDS-404VW

4K@30hz 4x4 HDMI™
Matrix w/ Video Wall (Seamless)



DIMENSIONS & WEIGHT:

Length: 220mm / 8.66in **Width:** 105mm / 4.13in
Height: 19mm / 0.74in **Weight:** 508g / 1.11lbs

The **HDS-404VW** is a 4x4 HDMI Matrix and Video Wall Processor built for versatile multi-screen setups. HDMI 1.4b & HDCP 1.4 compliant with up to 4K@30Hz in Matrix mode and 1080p@60Hz in Video Wall mode, delivering sharp visuals with a 10.2Gbps bandwidth. Seamless switching and 9 video wall configurations, with features like 180-degree image rotation for 2x2 layouts and bezel adjustment for alignment. Compact and plug-and-play, it's easily controlled via RS-232, making it ideal for signage, conference rooms, and home AV systems.

PACKAGE CONTENTS: 1x HDS-404VW, 1x Power Adapter, 1x 3pin-3.5mm Phoenix Connector, 1x IR Remote, 2x Mounting Ears, 4x Screws, User Manual

KEY FEATURES:

- HDMI 1.4b and HDCP 1.4 Compliant – Ensures compatibility with a wide range of HDMI devices and content protection standards.
- Video Output Resolutions up to 4K@30Hz (Matrix) & 1080p@60Hz (Video Wall) – Provides clear visuals for both standard and large-scale display setups.
- 10.2Gbps Video Bandwidth – Maintains high-quality signal transmission across all outputs.
- Seamless Switching in Matrix Mode – Instantly switch between inputs without screen blackout or lag.
- 9 Video Wall Configurations – Create versatile layouts to suit various screen arrangements.
- 180-Degree Image Rotation – Enables rotation of the top displays in 2x2 mode for more mounting options and bezel adjustment
- RS-232 Control – Integrates easily with control systems for advanced management.
- Compact Design & Easy Installation – Ideal for space-saving commercial or home use.

VIDEO OUTPUT:

Video Bandwidth	: 10.2 Gbps
Video Resolutions	: Up to 4K@30Hz

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	: Yes

AUDIO SUPPORT:

HDMI Audio Formats	: LPCM 2.0, LPCM 5.1, Dolby 2.0, Dolby 5.1, Dolby Digital Plus, DTS 2.0, DTS 5.1
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POWER:

Power Consumption	: 3.6W (Max)
Power Supply:	Input : AC 100-240V 50/60Hz Output : DC 12V/1A

SPECIFICATIONS

CONNECTIVITY:

INPUT:	4 × HDMI [Type A, 19-pin female]
OUTPUT:	4 × HDMI [Type A, 19-pin female]
CONTROL:	1 x SERVICE [USB Type C, Update port] 1 x RS-232 [3pin-3.81mm Phoenix Connector]

COMPLIANCES:

HDMI Compliance	: HDMI 1.4b
HDCP Compliance	: HDCP 1.4

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



OVER 10 YEARS
EXPERIENCE

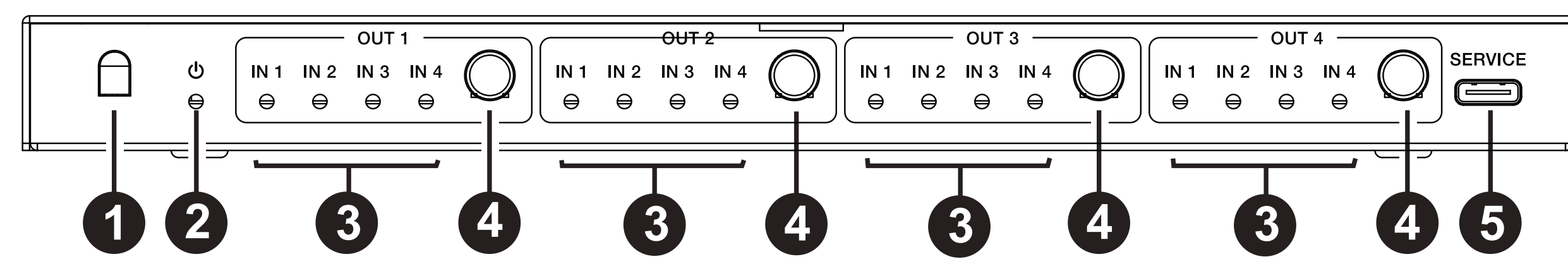


FULL 1 YEAR
LIMITED WARRANTY

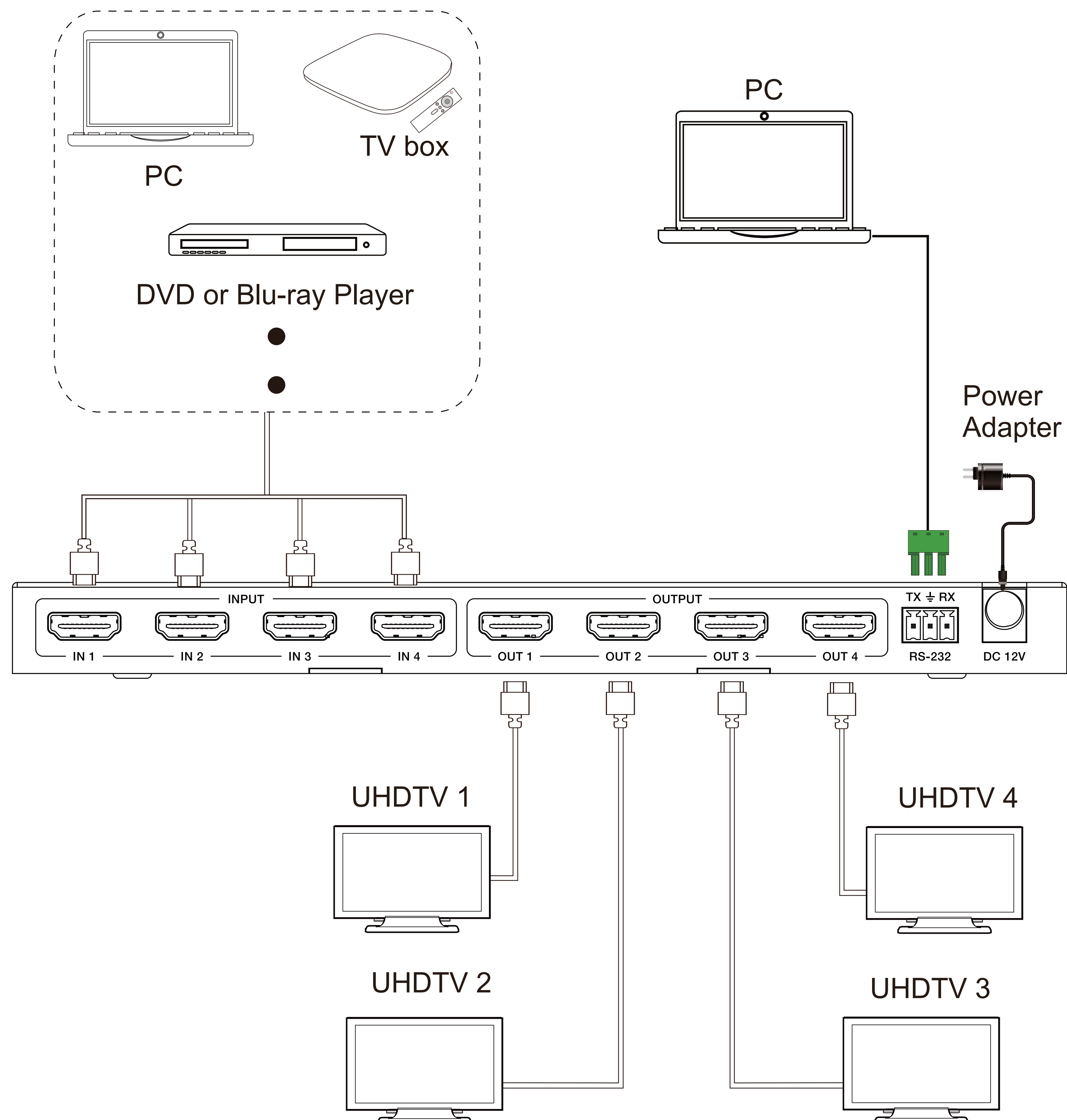
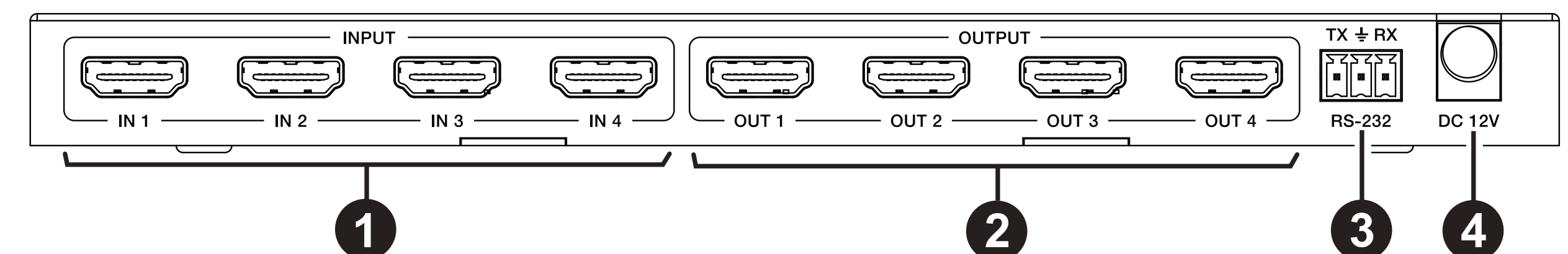


CONNECTION DIAGRAM

Front Panel



Rear Panel



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