



UHDS-212

4K@60Hz 2-Way HDMI™ Switch/Splitter

DIMENSIONS & WEIGHT:

Length: 52.4mm/2.06in **Width:** 51.6mm / 2.03in

Height: 14mm/0.55in **Weight:** 30g / 1.05oz

The **UHDS-212** is a compact, bi-directional HDMI switch and splitter designed for seamless 4K@60Hz signal handling in residential or commercial AV setups. Compliant with HDMI 2.0 and HDCP 2.2, it functions as a 2x1 switch—connecting two sources to one display—or a 1x2 splitter—sending one source to two displays (only one active at a time in splitter mode). Supporting 4K@60Hz, HDR, 3D, and CEC control with 18Gbps bandwidth, it ensures smooth transmission. Its plug-and-play, space-saving design enables quick installation and easy operation anywhere.

PACKAGE CONTENTS: 1x UHDS-212, User Manual

KEY FEATURES:

HDMI 2.0 & HDCP 2.2 Compliant – Supports a wide range of protected content sources and displays.

Resolutions up to 4K@60Hz – Delivers crisp, high-definition video with full color fidelity.

3D Video Format Support – Compatible with 3D-enabled media and displays.

18Gbps Bandwidth – Ensures reliable, high-speed signal transmission.

HDR Support – Enables High Dynamic Range content for enhanced contrast and color.

CEC Pass-through (in Switch mode only) – Allows basic control functions through a single remote.

Bi-Directional Functionality – Operates as a 2x1 switch or a 1x2 splitter for flexible connectivity.

Plug-and-Play Design – Hassle-free installation and intuitive operation in a compact form factor.

Note – In splitter mode, only one display will show content at a time

ADDITIONAL FEATURES

CEC Function : Yes

ARC Function : No

USB KVM Function : No

PoC/PoE Function : No

IR Control : No

Downmix Function : No

Downscale Function : No

Over IP Function : No

HDBaseT Function : No

RS-232 Function : No

AUDIO SUPPORT:

HDMI Audio Formats : LPCM/Dolby Digital (AC3/DTS/Dolby TrueHD/DTS-HD Master)

POWER:

Power Consumption : 5W (Max)

SPECIFICATIONS

CONNECTIVITY:

INPUT / OUTPUT : 3 × 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:

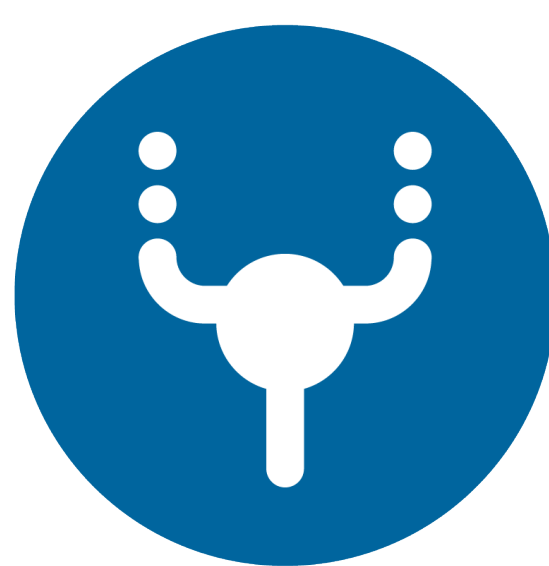
4K@60Hz : 25 Feet

1080p@60Hz : 30 Feet

VIDEO OUTPUT:

Video Bandwidth : 18 Gbps

Video Resolutions : 4K@60Hz, 1080p@60Hz



OVER 10 YEARS
EXPERIENCE



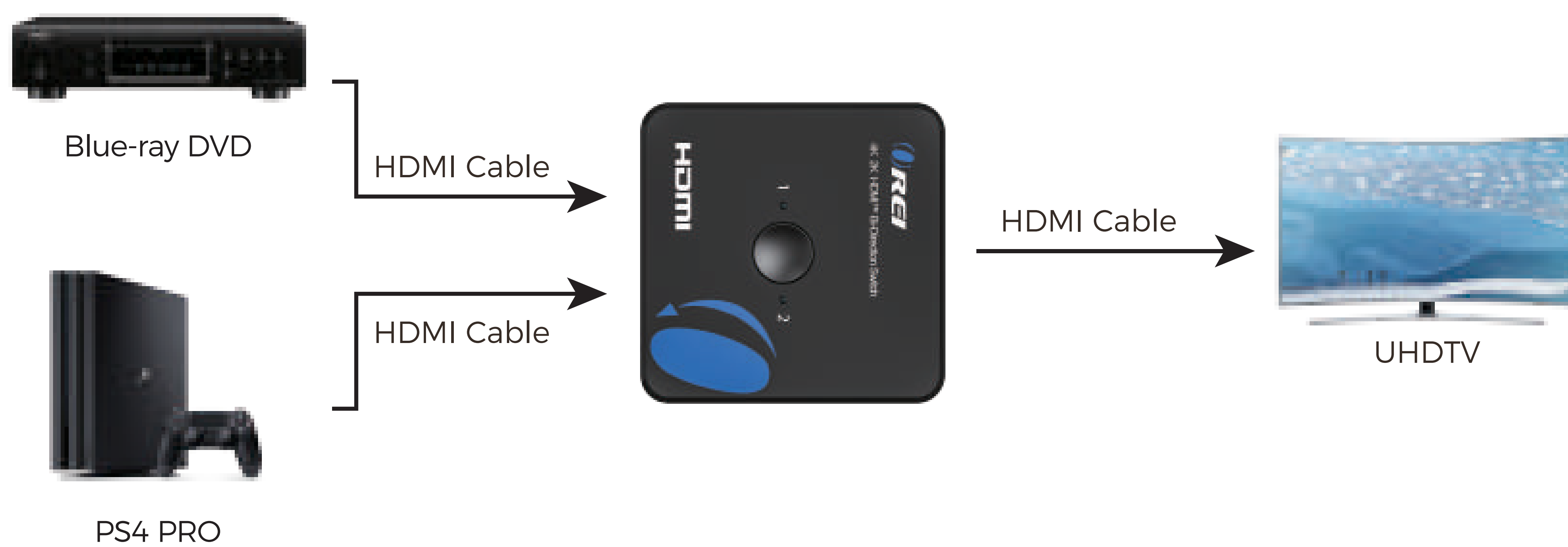
FULL 1 YEAR
LIMITED WARRANTY



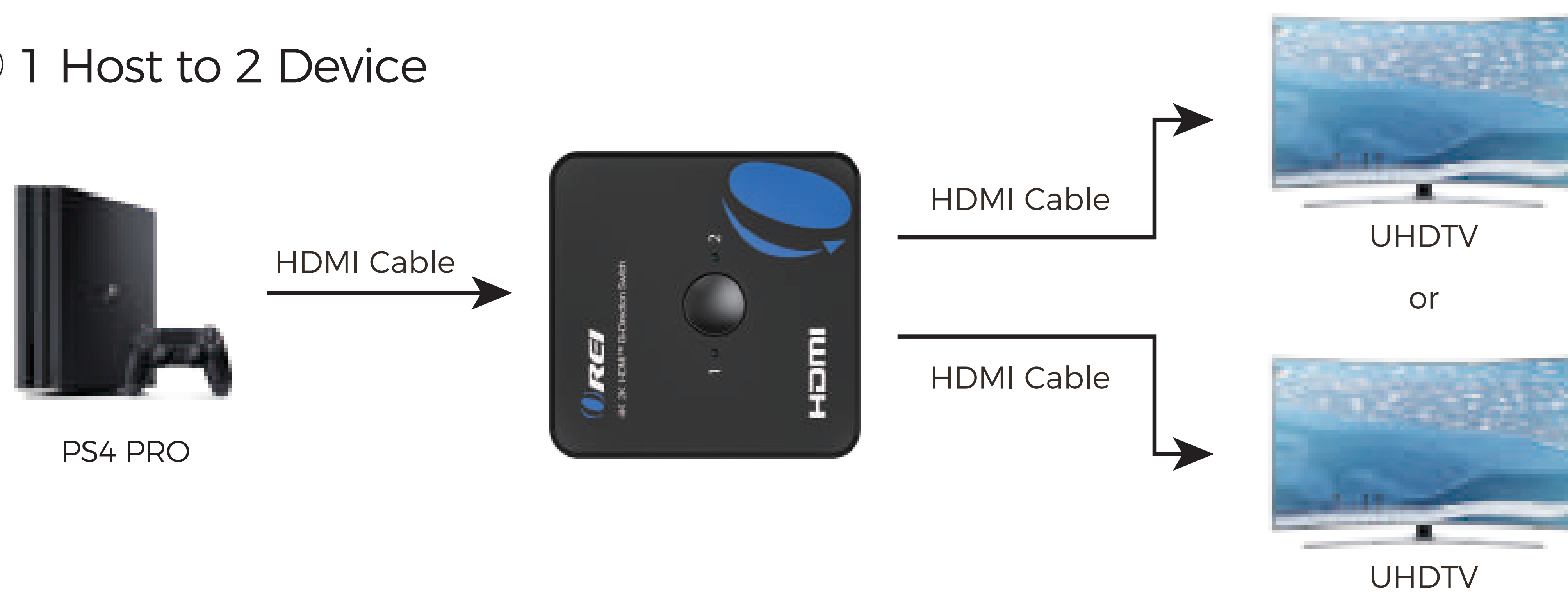
CONNECTION DIAGRAM



① 2 Host to 1 Device



② 1 Host to 2 Device



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