

BK-301

8K 3-port HDMI™ Switch



The **BK-301** is a compact 3x1 HDMI switch that allows effortless switching between three HDMI sources on a single 8K or 4K display. Supporting HDMI 2.1 and HDCP 2.3, it delivers resolutions up to 8K@60Hz and high-frame-rate formats such as 4K@165Hz, 4K@144Hz, 4K@120Hz, and 1080p@240Hz. With 48Gbps bandwidth and HDR support, it ensures vivid color and sharp detail for gaming, streaming, and media. Featuring CEC functionality and an IR remote, this plug-and-play switch offers simple, reliable operation for home or professional AV setups.

DIMENSIONS & WEIGHT:
Length: 70mm / 2.76in **Width:** 55.7mm / 2.19in
Height: 18.4mm / 0.72in **Weight:** 62g / 2.18oz

PACKAGE CONTENTS: 1x BK-301, 1x Remote, User Manual

KEY FEATURES:

- HDMI 2.1 & HDCP 2.3 Compliant – Compatible with the latest AV standards for maximum compatibility and content protection.
- Video Resolutions up to 8K@60Hz – Delivers ultra-high-definition video for exceptional clarity.
- High Frame Rate Support – Includes 4K@165Hz/144Hz/120Hz and 1080p@240Hz for smooth, immersive viewing
- 48Gbps Video Bandwidth – Ensures lossless transmission of high-quality audio and video.
- HDR & CEC Support – Enhances visual performance and enables device-to-device communication and control.
- Plug-and-Play Installation – No drivers or external power supply required for quick, hassle-free setup.
- Remote-Controlled Switching – Effortlessly switch between sources using the included IR remote.
- Compact Design – Ideal for desktops, home theaters, and commercial AV environments with limited space.

ADDITIONAL FEATURES

CEC Function	: Yes
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	: No

AUDIO SUPPORT:

HDMI Audio Formats	: PCM 2, 5.1, & 7.1CH, DTS, DTS-HD, Dolby 5.1, Dolby 7.1, Dolby TrueHD
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POWER:

Power Consumption	: 0.5W (Max)
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SPECIFICATIONS

CONNECTIVITY:

INPUT:	3 × HDMI IN [Type A, 19-pin female]
OUTPUT:	1 × HDMI OUT [Type A, 19-pin female]

COMPLIANCES:

HDMI Compliance	: HDMI 2.1
HDCP Compliance	: HDCP 2.3

SUPPORTED HDMI CABLES:

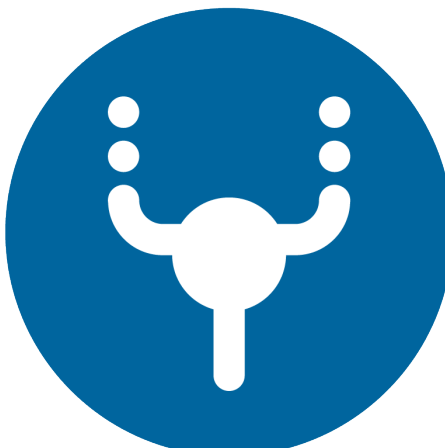
HDMI 2.1	: We recommend using high quality HDMI 2.1 cables under 15 feet for optimum performance
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EXTENDING DISTANCE:

8K@60Hz	: 10 Feet
4K@60Hz	: 25 Feet

VIDEO OUTPUT:

Video Bandwidth	: 48 Gbps
Video Resolutions	: 8K@60Hz, 4K@165/144/120Hz,1080p@240Hz



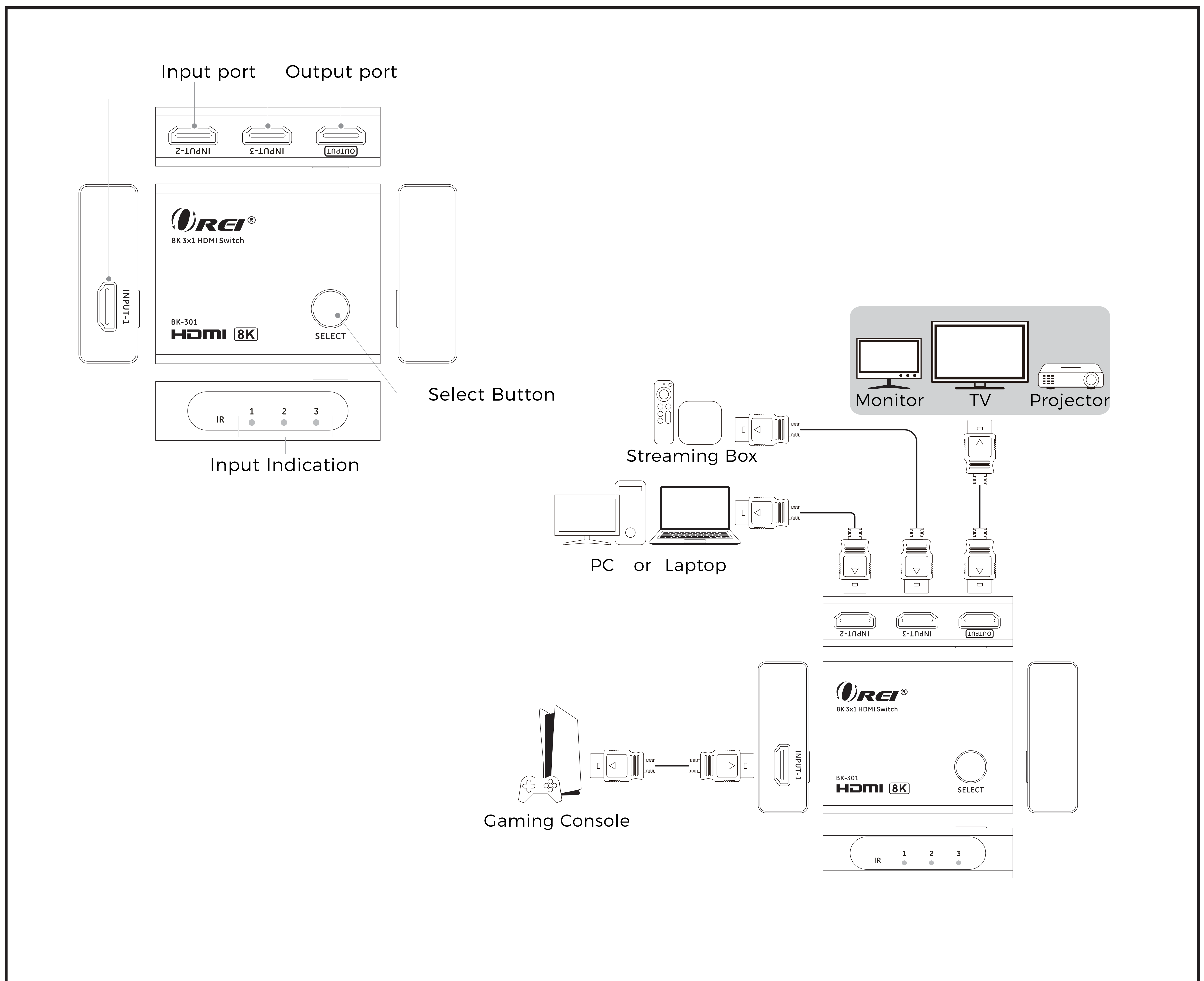
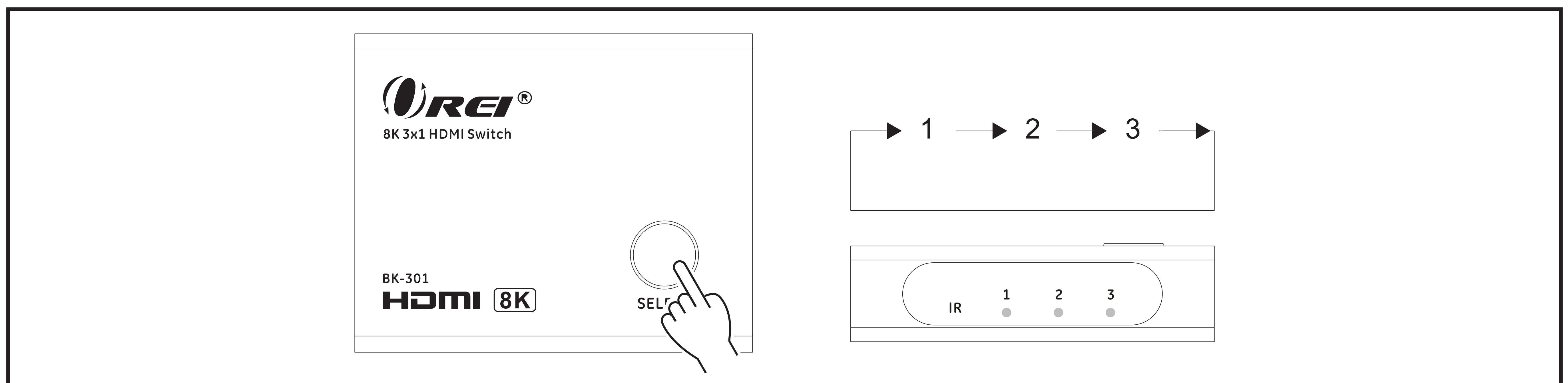
OVER 10 YEARS
EXPERIENCE



FULL 1 YEAR
LIMITED WARRANTY



CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE



FULL 1 YEAR
LIMITED WARRANTY