



BK-21

8K 2-port HDMI™ Switch

The **BK-21** is a 2-port HDMI switch that allows seamless switching between two HDMI sources on a single display. It supports HDMI 2.1 and HDCP 2.3, delivering resolutions up to 8K@60Hz or 4K@120Hz with 48Gbps bandwidth. The switch offers both automatic and manual switching for flexibility. Advanced video technologies such as HDR10+, Dolby Vision, and HLG are supported, along with VRR, ALLM, and FVA for smooth, low-latency performance—ideal for gaming setups. Its compact design and easy installation make it a perfect addition to home entertainment systems.

DIMENSIONS & WEIGHT:
Length: 60mm/2.36in **Width:** 60mm/2.36in
Height: 12mm/0.47in **Weight:** 31g/1.09oz

PACKAGE CONTENTS: 1x BK-21, 1x Micro-USB Power Cable, User Manual

KEY FEATURES:

- HDMI 2.1 and HDCP 2.3 Compliant** – Ensures compatibility with the latest devices and content protection.
- 8K@60Hz and 4K@120Hz Support** – Delivers crisp, high-resolution video.
- 48Gbps Bandwidth** – Supports fast, uncompressed data transmission for optimal performance.
- Automatic and Manual Switching** – Easily switches between sources via auto-sensing or top-panel button.
- HDR10+, Dolby Vision, and HLG Support** – Enhances color and contrast for an immersive viewing experience.
- VRR, ALLM, and FVA Support** – Reduces latency and ensures smooth performance, ideal for gaming.
- Compact Design** – Space-saving and easy to install.

ADDITIONAL FEATURES

CEC Function	: No
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 7.1CH, Dolby TrueHD, and DTS-HD Master Audio
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POWER:

Power Consumption	: 1.25W (Max)
Power Supply	: USB 5V

SPECIFICATIONS

CONNECTIVITY:

INPUT:	2 × HDMI [Type A, 19-pin female]
OUTPUT:	1 × HDMI [Type A, 19-pin female]

COMPLIANCES:

HDMI Compliance	: HDMI 2.1
HDCP Compliance	: HDCP 2.3

SUPPORTED HDMI CABLES:

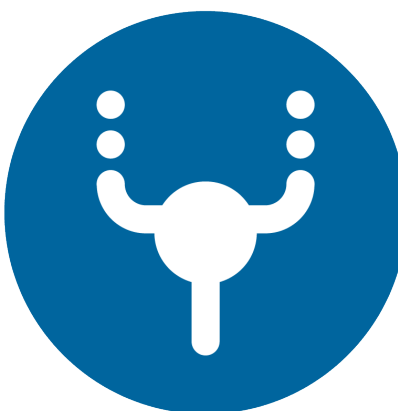
HDMI 2.1	: We recommend using high quality HDMI 2.1 cables under 15 feet for optimum performance
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EXTENDING DISTANCE:

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

VIDEO OUTPUT:

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

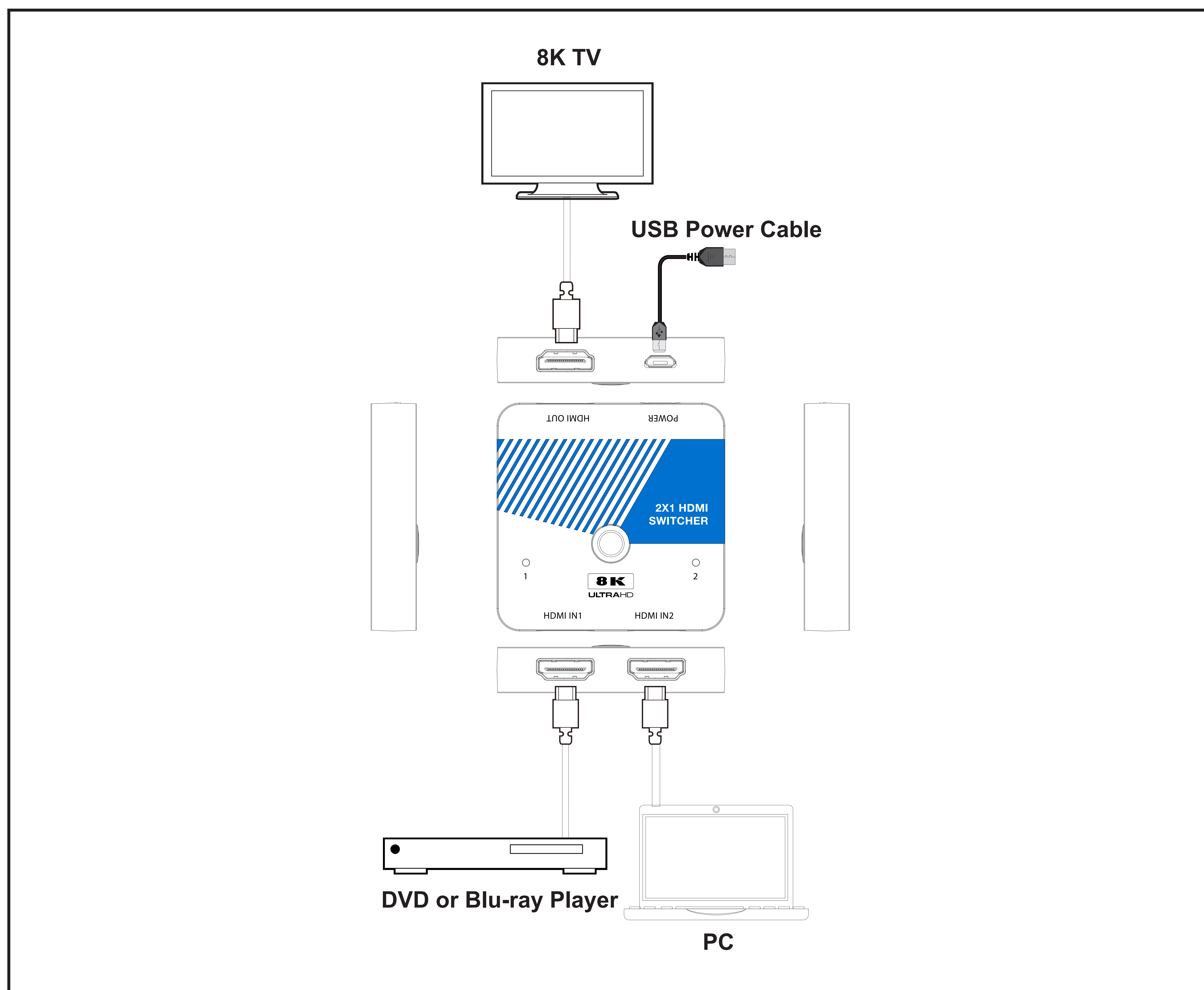
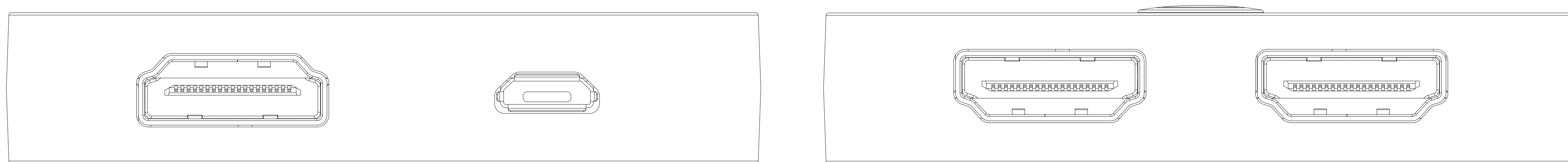


OVER 10 YEARS
EXPERIENCE





CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE

