



BK-41A

8K 4-port HDMI™ Switch (Audio Extract)

The BK-41A HDMI switch connects up to four HDMI sources to one display, with switching via front panel or remote. HDMI 2.1 and HDCP 2.3 compliant, it supports 8K@60Hz, 4K@120Hz, and 1080p@240Hz resolutions with 48Gbps bandwidth for crisp visuals and HDR support. Audio outputs include Optical and 3.5mm stereo, compatible with LPCM, Dolby Digital, and DTS formats. CEC control is available on Input 1, with advanced EDID management for optimal device communication. Its compact, plug-and-play design makes it ideal for home theater or AV setups.

DIMENSIONS & WEIGHT:

Length: 188mm / 7.4in **Width:** 70mm / 2.75in
Height: 18.5mm / 0.72in **Weight:** 284g / 10.01oz

PACKAGE CONTENTS: 1x BK-41A, 1x Remote, 1x Power Adapter, User Manual

KEY FEATURES:

- HDMI 2.1 & HDCP 2.3 Compliant – Supports modern high-bandwidth devices and protected media content.
- Supports Video Resolutions up to 8K@60Hz – Compatible with 4K@120Hz and 1080p@240Hz for smooth playback.
- Video Bandwidth up to 48Gbps – Ensures optimal video signal quality for demanding content.
- HDR Support – Provides vivid color and contrast enhancements.
- Audio Extraction – Output via Digital Optical and 3.5mm stereo ports.
- Supports LPCM, DTS & Dolby Digital – Handles both uncompressed and compressed audio formats.
- CEC Support (Input 1 only) – Enables control through compatible TV remotes.
- Advanced EDID Management – Maintains signal integrity and device compatibility.
- Compact Design & Plug-and-Play Setup – Ideal for both home and commercial installations.

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	: No

AUDIO SUPPORT:

Audio Formats :	Uncompressed: LPCM
	Compressed: DTS/Dolby Digital
	(including DTS-HD Master Audio™
	and Dolby TrueHD)

POWER:

Power Consumption	: 5W (Max)
Power Supply:	Input : AC 100-240V 50/60Hz
	Output : DC 5V/1A

SPECIFICATIONS

CONNECTIVITY:

INPUT:	4 × HDMI [Type A, 19-pin female]
OUTPUT:	1 × HDMI [Type A, 19-pin female]
	1 × OPTICAL [S/PDIF]
	1 × L/R [3.5mm Stereo mini-jack]

COMPLIANCES:

HDMI Compliance	: HDMI 2.1
HDCP Compliance	: HDCP 2.3

SUPPORTED HDMI CABLES:

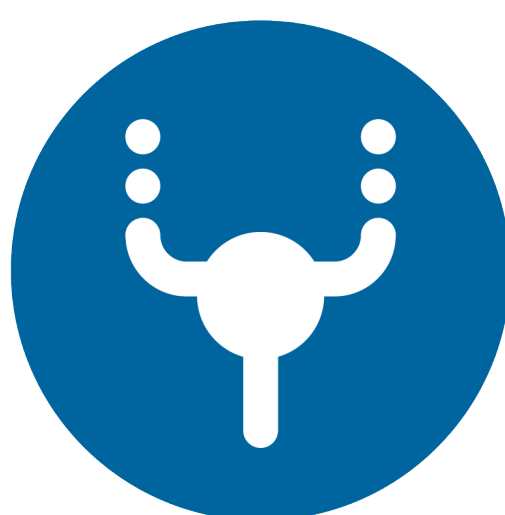
HDMI 2.1	: We recommend using high quality HDMI 2.1 cables under 10 feet for optimum performance
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EXTENDING DISTANCE:

8K@60Hz	: 10 Feet
4K@60Hz	: 25 Feet
1080p@60Hz:	: 30 Feet

VIDEO OUTPUT:

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



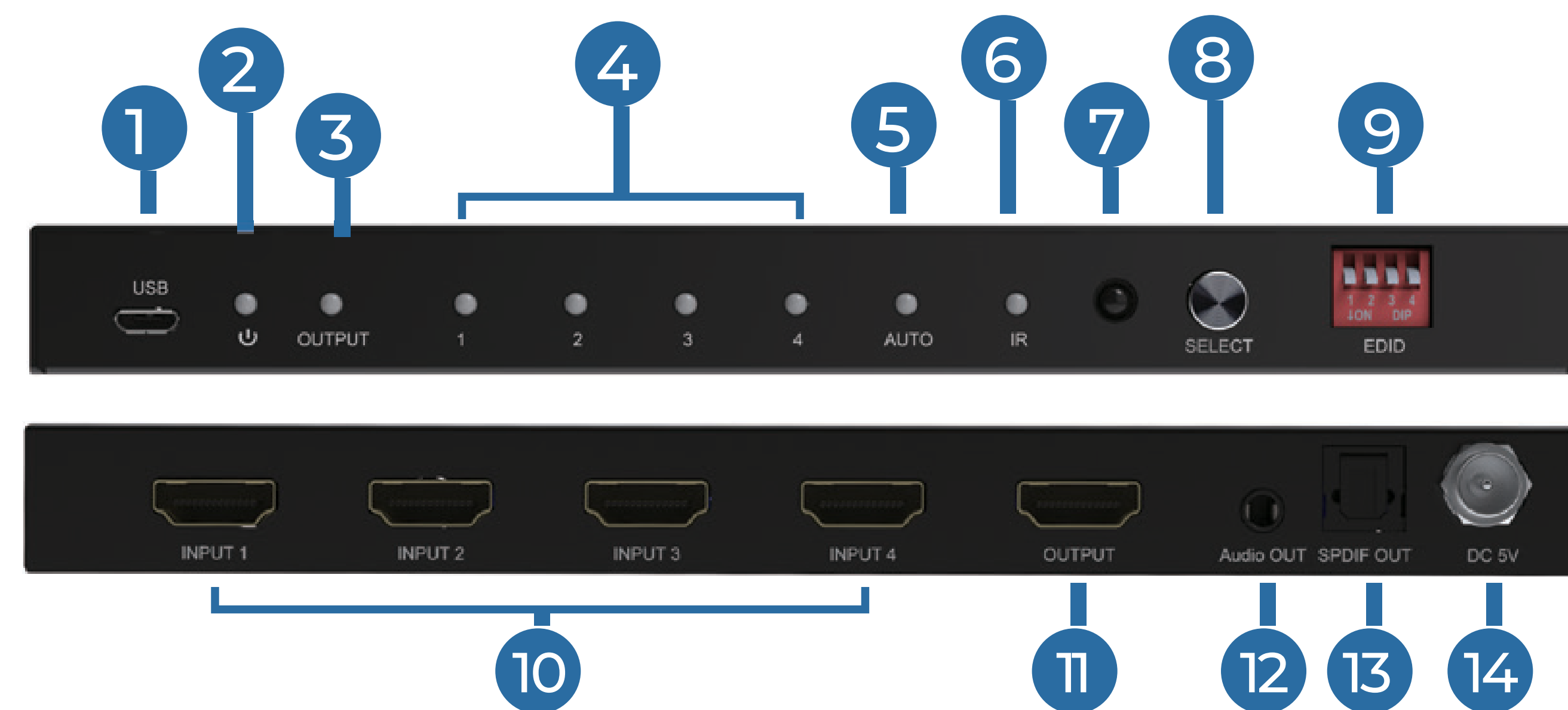
OVER 10 YEARS
EXPERIENCE



FULL 1 YEAR
LIMITED WARRANTY



CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE

