



BK-104

8K 1x4 HDMI™ Splitter (Downscaler)

DIMENSIONS & WEIGHT:

Length: 145mm/5.70in **Width:** 68mm/2.67in
Height: 17mm/0.67in **Weight:** 263g/9.27oz

The **BK-104** is a high-performance 1x4 HDMI splitter that distributes one HDMI input to four displays with signal integrity. Compliant with HDMI 2.1 and HDCP 2.3, it supports up to 8K@60Hz, 4K@120Hz, and 1080p@240Hz with 48Gbps bandwidth. It features VRR, ALLM, QMS, QFT, SBTM, and supports HDR10+, Dolby Vision, and HLG. Automatic downscaling from 8K to 4K/1080p and HDR to SDR conversion ensures compatibility. Supporting LPCM 7.1CH, Dolby TrueHD, Dolby Atmos, DTS-HD Master Audio, and DTS:X, it offers EDID management and plug-and-play design for home and professional setups.

PACKAGE CONTENTS: 1x BK-104, 1x Power Adapter, User Manual

KEY FEATURES:

HDMI 2.1 and HDCP 2.3 compliant – Ensures compatibility with the latest video and content protection standards.

Resolutions up to 8K@60Hz and 4K@120Hz – Delivers ultra-high-definition video across all outputs.

48Gbps bandwidth – Maintains high-speed data transmission for uncompressed video and audio.

Supports VRR, ALLM, QMS, QFT, and SBTM – Ideal for smooth, dynamic video performance and gaming features.

HDR10+, Dolby Vision, and HLG pass-through – Enables high dynamic range formats for superior picture quality.

HDR to SDR conversion – Ensures optimal picture quality on SDR displays.

Automatic downscaling – Converts 8K to 4K or 8K/4K to 1080p on all outputs for display compatibility.

Advanced audio support – Passes LPCM 7.1CH, Dolby TrueHD, Dolby Atmos, DTS-HD Master Audio, and DTS:X formats.

Advanced EDID management – Allows for precise control over device communication and signal handling.

Compact design for easy and flexible installation – Streamlined setup ideal for any space or system.

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

ADDITIONAL FEATURES

CEC Function	: No
ARC Function	: No
USB KVM Function	: No
PoC/PoE Function	: No
IR Control	: No
Downmix Function	: No
Downscale Function	: Yes
Over IP Function	: No
HDBaseT Function	: No
RS-232 Function	: No

AUDIO SUPPORT:

HDMI Audio Formats	: LPCM, Dolby Digital/Plus/EX, Dolby True HD, Dolby Atmos, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
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POWER:

Power Consumption	: 5.5W (Max)
Power Supply:	Input : AC 100-240V 50/60Hz Output : DC 5V/2A

SPECIFICATIONS

CONNECTIVITY:

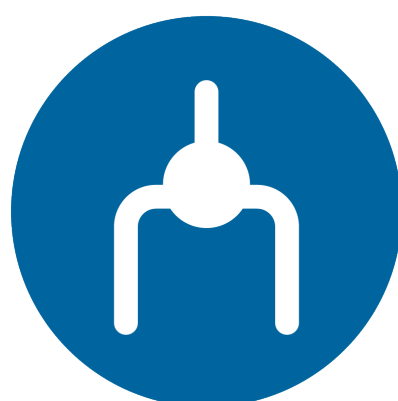
INPUT:	1 × HDMI [Type A, 19-pin female]
OUTPUT:	4 × HDMI [Type A, 19-pin female]
CONTROL:	1 × SERVICE [USB-C, Update port]

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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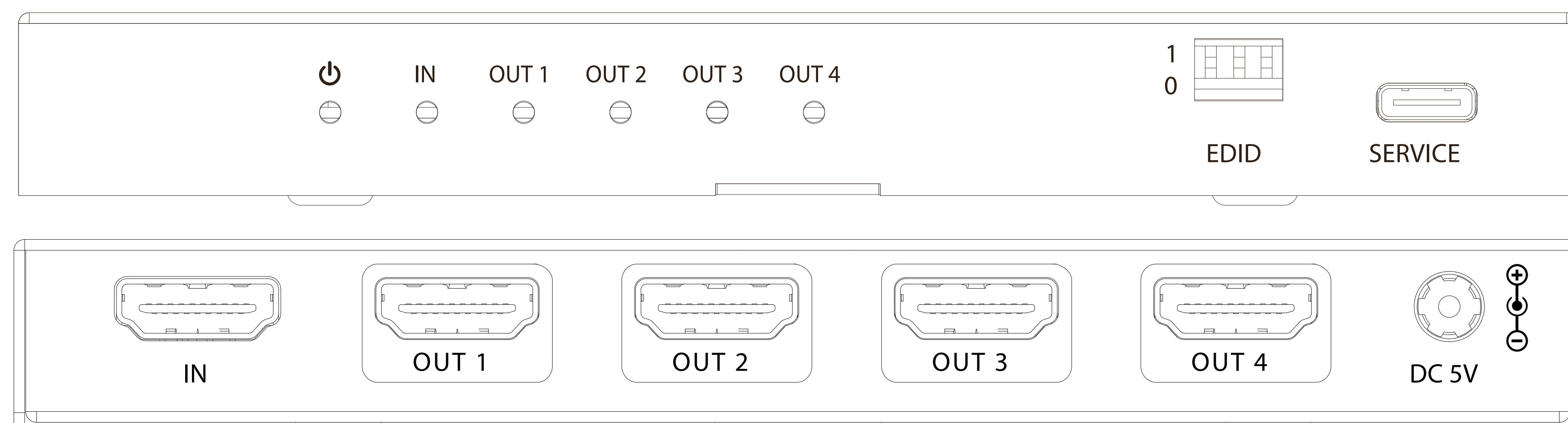
OVER 10 YEARS
EXPERIENCE



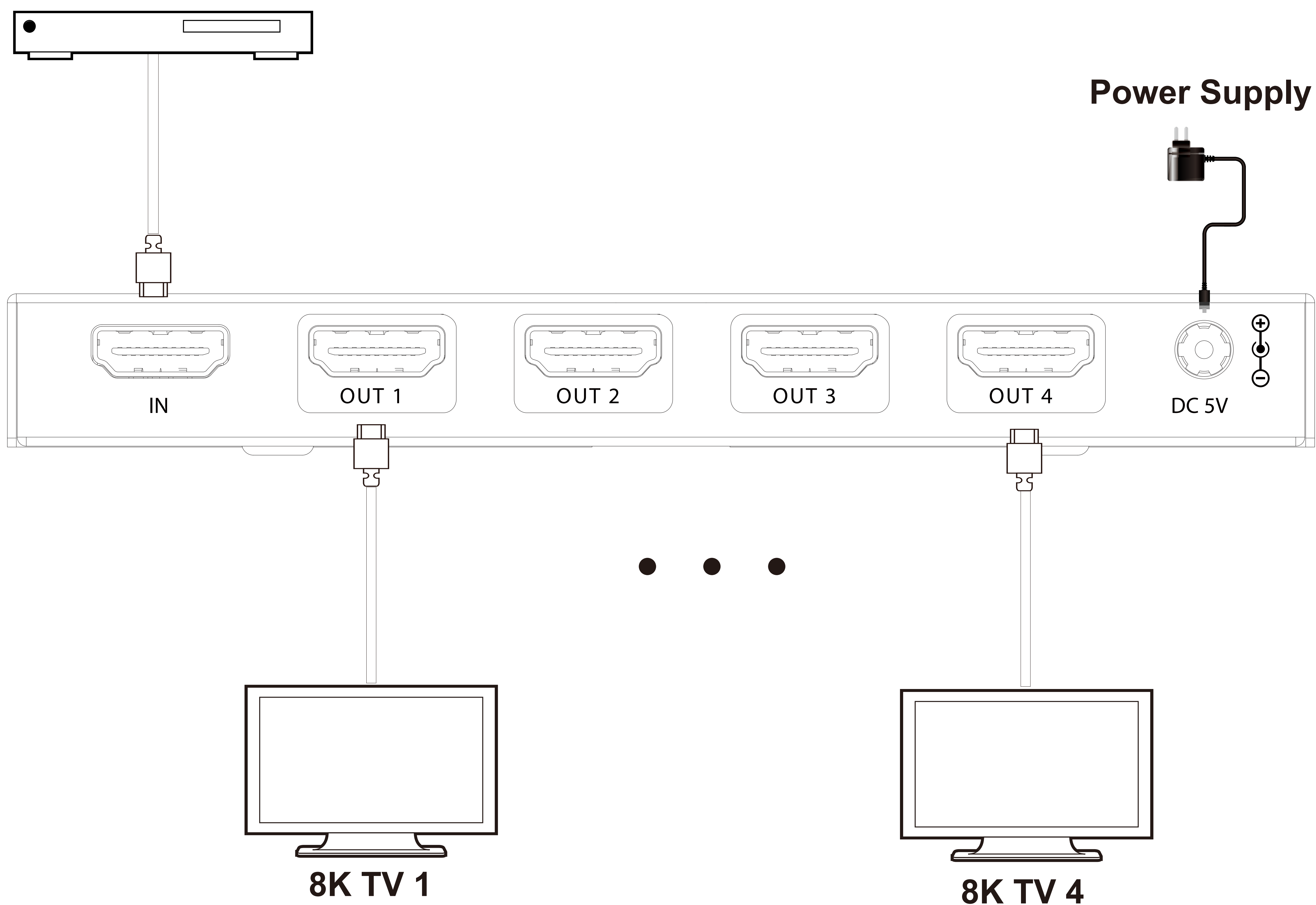
FULL 1 YEAR
LIMITED WARRANTY



CONNECTION DIAGRAM



DVD or Blu-ray Player



OVER 10 YEARS
EXPERIENCE



FULL 1 YEAR
LIMITED WARRANTY