



BK-108

8K 1x8 HDMI™ Splitter (Downscaler)

DIMENSIONS & WEIGHT:

Length: 176mm/6.92in **Width:** 68mm/2.67in
Height: 18mm/0.7in **Weight:** 295g/10.4oz

The **BK-108** is a high-performance 1x8 HDMI splitter that distributes a single HDMI source to eight displays, supporting up to 8K@60Hz and 4K@120Hz resolutions. It complies with HDMI 2.1, HDCP 2.3, and delivers 48Gbps bandwidth for flawless transmission. Advanced video features include HDR10+, Dolby Vision, HLG, VRR, ALLM, QMS, QFT, and SBTM. Each output supports automatic downscaling from 8K to 4K/1080p and HDR to SDR conversion for compatibility. With EDID management and a compact plug-and-play design, the BK-108 is ideal for flexible installation in residential or commercial AV environments.

PACKAGE CONTENTS: 1x BK-108, 1x Power Adapter, User Manual

KEY FEATURES:

- HDMI 2.1 and HDCP 2.3 Compliant** – Ensures compatibility with the latest content protection and devices.
- 48Gbps FRL and 18Gbps TMDS Bandwidth** – Provides smooth, high-quality video and audio.
- 8K@60Hz and 4K@120Hz Support** – Delivers stunning high-resolution visuals.
- HDR10+, Dolby Vision, and HLG Pass-through** – Enhances color and contrast for a premium viewing experience.
- VRR, ALLM, QMS, QFT, SBTM Support** – Optimizes performance and reduces latency.
- Advanced Audio Support** – LPCM 7.1, Dolby TrueHD, Atmos, DTS-HD Master, and DTS:X Pass-through
- Auto Downscaling and HDR to SDR Conversion** – Adapts high-resolution content to various displays.
- Advanced EDID Management** – Ensures seamless signal compatibility with connected devices.
- Compact, Plug-and-Play Design** – Simple and flexible installation with a compact design.

SPECIFICATIONS

CONNECTIVITY:

INPUT:	1 × HDMI [Type A, 19-pin female]
OUTPUT:	8 × 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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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

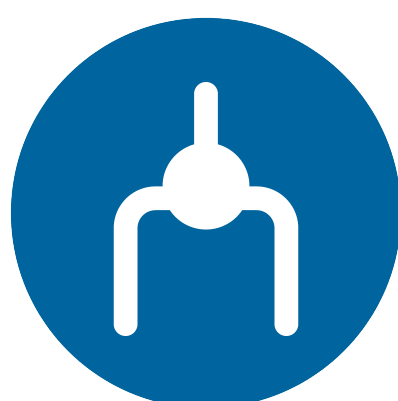
CEC Function	: No
ARC Function	: No
USB KVM Function	: No
PoC/PoE Function	: No
IR Control	: No
Downmix Function	: No
Downscale Function	: Yes
Over IP Function	: No
HDBaseT Function	: No
RS-232 Function	: No

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	: 12.2W (Max)
Power Supply:	Input : AC 100-240V 50/60Hz Output : DC 12V/2.5A

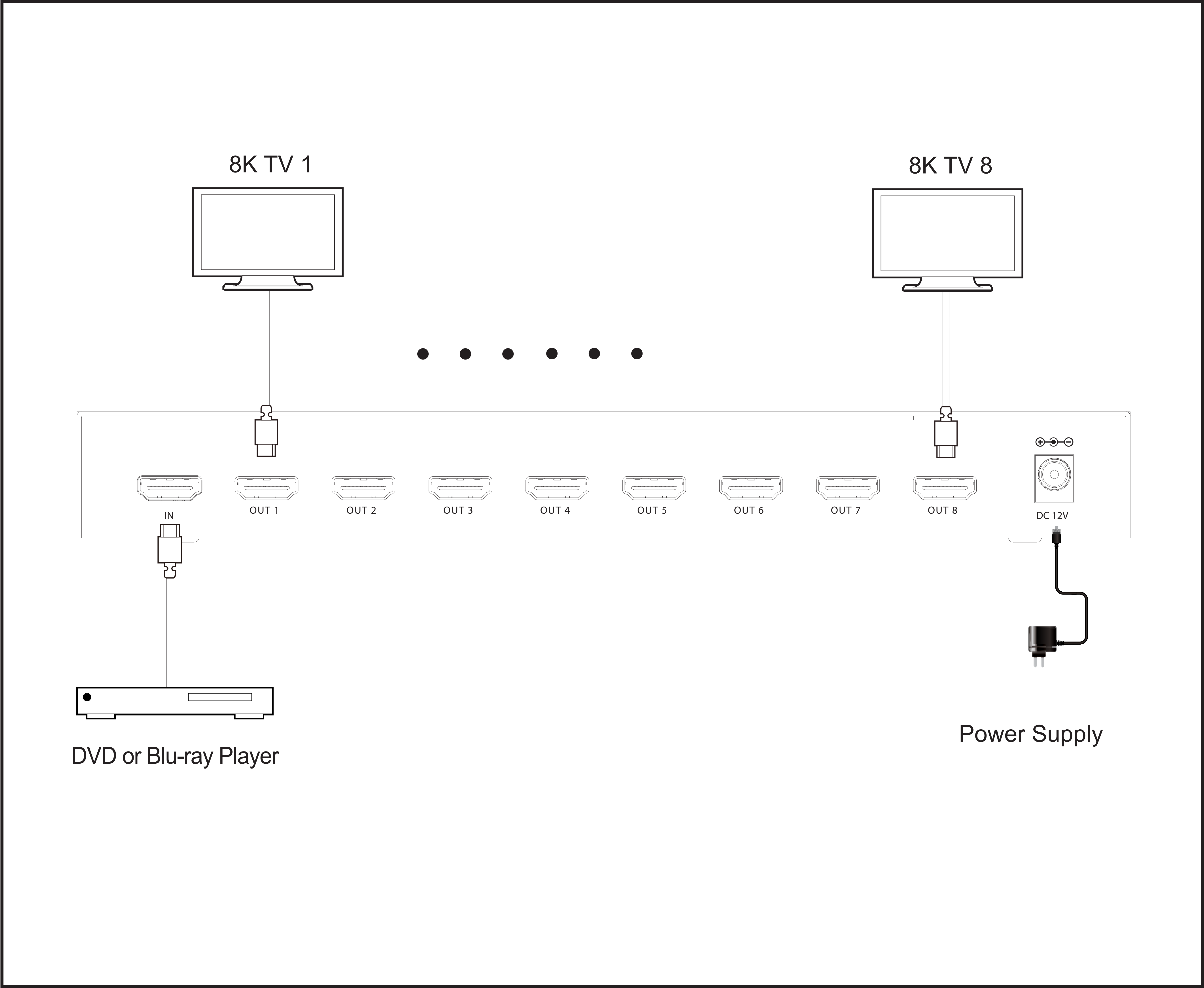


OVER 10 YEARS
EXPERIENCE





CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE



FULL 1 YEAR
LIMITED WARRANTY