8-Port HDMI Splitter - 4K 60 Hz, HDR10, Multi-Resolution Support, TAA

MODEL NUMBER: **B118-008-4K**

HDMI 4K splitter transmits 4K video and audio from one HDMI source to 8 HDMI displays at the same time.

Features

4K HDMI Splitter Transmits 4K Video + Audio to 8 HDMI Displays at the Same Time
Recommended for home theaters or short-distance digital signage applications in classrooms, offices, restaurants, bars, hotels and trade shows, this Ultra High Definition (UHD) HDMI splitter is quick and easy to install. It connects to an HDMI source device, such as a laptop or Blu-ray player, and transmits an 4K audio/video signal to eight HDMI monitors, projectors or televisions simultaneously. Multi-resolution output allows video content to be presented at the optimal resolution for each display's capabilities.

Transmits 4K Video with HDR10 and 4:4:4 Color
The B118-008-4K supports Ultra HD 4K resolutions up to 3840 x 2160 at 60 Hz with 36-bit Deep Color (12 bits per channel), as well as LPCM 7.1-channel surround sound. Place the splitter up to 15 feet from an HDMI source and up to 15 feet from a connected monitor for a maximum distance of nearly 30 feet from source to display. High Dynamic Range (HDR10 and Dolby Vision HDR) provides a wide range of vibrant colors with richer contrast, brighter whites and deeper blacks that pop on your 4K display. HDCP 2.2 encryption allows you to stream 4K content with no loss in resolution. This splitter also supports uncompressed 4:4:4 chroma subsampling for top-level PC gaming or for using your HDTV as a PC monitor.

Multi-Resolution Support Allows Mixing and Matching of Displays of Different Resolutions
Say you have a brand new 4K/60 Hz HDTV in the living room, but want to also connect your Blu-ray player or media server to the older 1080p TV in the kitchen and the 4K/30 Hz monitor in your home office. The B118-008-4K is backward compatible with 4K and 1080p resolutions via automatic switching, allowing each connected display to show video at its maximum resolution without affecting the other outputs.

Ready to Use Right Out of the Package
The plug-and-play HDMI splitter requires no software to download and install. User-supplied HDMI cables (such as P569-Series, sold separately) connect the splitter to both the source and displays. The included external power supply comes with four international plug adapters that allow you to use the B118-008-4K around the world. Use the included mounting hardware to install the splitter on a wall or other flat surface.

Specifications

Highlights

- Supports UHD resolutions up to 4K @ 60 Hz (4:4:4) with High Dynamic Range (HDR10)
- Multi-resolution function allows combination of different display resolutions at once
- Includes 4 international plug adapters to allow use of the splitter around the world
- Plug-and-play operation: no software required means easy, immediate installation

System Requirements

- Source device with HDMI output (media server, Blu-ray player, satellite/cable box, laptop)
- Display devices with HDMI input (HDTV, projector, monitor)

Package Includes

- B118-008-4K 8-Port HDMI Splitter
- External power supply (Input: 100–240V, 50/60 Hz, 0.35A; Output: 5V 2A)
- (4) International plug adapters (North America, Europe, U.K., Australia)
- Wall-mounting hardware
- Installation Instructions

OVERVIEW

UPC Code	037332290014
Product Type	Splitter
Technology	HDMI
Host Connector	HDMI (FEMALE)

VIDEO

Max Supported Video Resolution	3840 x 2160 (4K) @ 60Hz
Max Supported Color Depth	12-bit
HDR Support	Yes
3D Video Supported	Yes
Chroma Sub Sampling	4:2:0; 4:2:2; 4:4:4
EDID Support	Yes

AUDIO

Audio Specification	7.1 ch LPCM, AC3, DTS, Bit Depth up to 24bits, Sample rate up to 192Khz

INPUT

AC Power Adapter Plug(s)	AS/NZS 3112 Australia; BS 1363 UK; CEE 7/16 Schuko; NEMA 1-15P North America
AC Power Adapter Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.35A
AC Power Adapter Output Specs (V / A)	5V / 2A
AC Power Adapter Cord Length (ft.)	4.5
AC Power Adapter Cord Length (m)	1.37
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
Input Frequency	50/60Hz
Bus Powered	No

POWER

Power Source Type	AC Adapter
Power Over Cable (PoC) Support	No
AC Adapter	Input: 100-240V, 50/60Hz, 0.35A; Output: 5V, 2A, 4.5 ft
Power Consumption (Watts)	10.00

CONNECTIONS

Side A - Connector 1	HDMI (FEMALE)
Side B - Connector 1	(8) HDMI (FEMALE)

Input x Output	1 x 8
Daisy-chainable / Cascadable	No

USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	(x8) Orange (Monitor Signal); (x1) Green (Power)

PHYSICAL	
Color	Black
Material of Construction	SECC
Form Factor/Mounting Options	Box; Wall-mount
Rackmountable	No
Shipping Dimensions (hwd / in.)	2.16 x 6.61 x 13.85
Shipping Dimensions (hwd / cm)	5.50 x 16.80 x 35.20
Shipping Weight (lbs.)	1.98
Shipping Weight (kg)	0.90
Unit Dimensions (hwd / in.)	1.170 x 9.250 x 3.940
Unit Dimensions (hwd / cm)	3 x 23.5 x 10
Unit Dimensions (in.)	1.17 x 9.25 x 3.94
Unit Weight (lbs.)	1.98
Unit Weight (kg)	0.90

ENVIRONMENTAL	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	5° to 122°F (-15° to 50°C)
Relative Humidity	0 -85%, Non-Condensing.

COMMUNICATIONS	
EDID Compatible	No
IR Remote Extension Support	No
RS-232 Serial Extension Support	No
Consumer Electronics Control (CEC) Supported	No

FEATURES & SPECIFICATIONS	
10/100 Ethernet Extension Support	No
Integrated/Removable Cable	No
MST Support	No
Mounting Accessory Included	No

Multi-Resolution Support	No
HDCP Specification	1.4; 2.2; 2.3
Driver Required	No
DIN Mountable	No

STANDARDS & COMPLIANCE	
External Power Supply Certifications	FCC; UL; cUL
Product Compliance	CE (Europe); FCC (USA); RoHS; Trade Agreements Act (TAA); UKCA; WEEE

WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	1-year limited warranty