8-Port HDMI Splitter - 4K, HDCP 1.3

MODEL NUMBER: **B118-008-UHD**

Transmit a 4K HDMI signal from a single source to 8 displays.

Description

The B118-008-UHD HDMI Splitter allows a 4K signal from a Blu-Ray player or other HDMI source device to be displayed on up to eight HDMI displays. You can also connect a DVI-D single-link display using an HDMI to DVI adapter, such as the P566-Series. Installation is quick and simple with no software or drivers to install. Locate your HDMI source up to 16.4 feet (5 meters) from the splitter and the splitter up to 23 feet (7 meters) from the display for a maximum distance of 39.4 feet (12 meters) between splitter and display. Supports Full 3D and video resolutions up to 4K at 30 Hz (3840 x 2160). HDMI and 3D compliant with support for 36-bit Deep Color (12 bits per channel). Supports DTS-HD, Dolby True HD, Dolby Digital Plus and LPCM 7.1-channel surround sound audio. HDCP and EDID compliant. **Note**: *The B118-008-UHD sends the same image to all connected displays. If you would like to extend an image over multiple displays, you will need an MST hub, such as the B156-002-HD-V2.*

Features

- Simultaneously transmit the video and audio from an HDMI source to multiple HDMI monitors
- Supports UHD resolutions up to 4K @ 30 Hz for crystal-clear video (3840 x 2160)
- Supports 36-bit Deep Color (12 bits per channel)
- Supports DTS-HD, Dolby True HD, Dolby Digital Plus and LPCM 7.1-channel surround sound
- Supports video amplifier bandwidth of 340 MHz / 3.4 Gbps per channel (10.2 Gbps total)
- HDCP and EDID compatible
- Plug-and-play operation with no software required for easy, immediate installation
- Supports Lip Sync pass-through
- Supports xvYCC and x.vColor
- Supports the use of DVI sources and displays with the use of an optional DVI to HDMI adapter (sold separately)
- Supports a maximum distance of 16.4 ft. (5 m) from source to splitter and 23 ft. (7 m) from splitter to display for a total of up to 39.4 ft. (12 m)
- Cascade up to 3 levels of splitters together to increase the number of connected monitors up to 512.
- Power Supply includes international plug adapters (North America, Europe, UK and Australia)

Specifications

Highlights

- Supports UHD resolutions up to 4K @ 30 Hz for crystal-clear video
- Supports DTS-HD, Dolby True HD, Dolby Digital Plus and LPCM 7.1-channel surround sound
- Expand the number of connected displays, up to 512, by cascading up to 3 levels
- Plug-and-play operation with no software required for easy, immediate installation
- Power supply includes international plug adapters (North America, Europe, UK and Australia)

Package Includes

- B118-008-UHD 4K x 2K HDMI 8-Port Splitter
- External Power Supply (Input: 100-240V, 50/60Hz, 0.6A; Output: 5V, 3A, 5 ft.)
- International plug adapters (North America, Europe, UK and Australia)
- Owner's Manual

OVERVIEW	
UPC Code	037332183903
Product Type	Splitter
Technology	HDMI
Host Connector	HDMI (FEMALE)

VIDEO	
Max Supported Video Resolution	3840 x 2160 (4K) @ 30Hz
Max. Distance (Between any 2 Units)	10 ft. (3.05m)
Max Number of Ports (Entire Chain)	512
Max Supported Color Depth	36-bit Deep Color
3D Video Supported	Yes

AUDIO	
Audio Specification	DTS-HD, Dolby TrueHD, Dolby Digital Plus and LPCM 7.1 Channel Surround Sound

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 / 0.6A
AC Power Adapter Output Specs (V / A)	5V / 3A
AC Power Adapter Cord Length (ft.)	5
AC Power Adapter Cord Length (m)	1.5
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
Bus Powered	No
Product Length (in.)	10.157
Product Length (ft.)	0.846

POWER	
Power Source Type	AC Adapter
AC Adapter	Input: 100-240V, 50/60Hz, 0.6A; Output: 5V, 3A, 5 ft.
DC Barrel Plug	OD: 5.5 x 2.1 x 10mm, Positive Pin, Negative Sleeve
Power Consumption (Watts)	8.5

CONNECTIONS	
Number of Ports	8
Side A - Connector 1	HDMI (FEMALE)

Side B - Connector 1	(8) HDMI (FEMALE)
Input x Output	1 x 8
Daisy-chainable / Cascadable	Yes
Daisy-chainable / Cascadable Details	Up to 3 Levels for 512 Displays

USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Red (Power), (x8) Blue (Connection)

PHYSICAL	
Color	Black
Material of Construction	Metal
Cable Length (ft.)	0
Cable Length (m)	0.00
Rackmountable	Yes
Shipping Dimensions (hwd / in.)	2.70 x 10.10 x 12.80
Shipping Dimensions (hwd / cm)	6.86 x 25.65 x 32.51
Shipping Weight (lbs.)	2.70
Shipping Weight (kg)	1.22
Unit Dimensions (hwd / in.)	1.000 x 10.200 x 4.500
Unit Packaging Type	Box
Unit Weight (lbs.)	1.6
Unit Weight (kg)	0.73

ENVIRONMENTAL	
Operating Temperature Range	32° to 158°F (0° to 70°C)
Storage Temperature Range	14° to 176°F (-10° to 80°C)
BTUs	29 BTU/Hr
Operating Humidity Range	10% to 85 % RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing

COMMUNICATIONS	
EDID Compatible	Yes

PORT EXPANSION	
Daisy-chainable or Cascadable	Cascadable

FEATURES & SPECIFICATIONS	
MST Support	No

HDCP Specification	1.3
Driver Required	No

STANDARDS & COMPLIANCE	
External Power Supply Certifications	CB; CE; DOE; FCC; GS; UL; cUL
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)

WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty