

4K 4-Port HDMI Splitter – Ultra HD 3840 x 2160 (4K x 2K) @ 30 Hz

MODEL NUMBER: **B118-004-UHD**



1 x 4 HDMI splitter transmits 4K x 2K audio/video from an HDMI source to 4 HDMI display devices at the same time.

Features

1 x 4 HDMI Splitter Transmits 4K Audio/Video to 4 HDMI Displays at the Same Time

Ideal for displaying digital signage in classrooms, healthcare facilities, churches, offices, restaurants, bars and trade shows, this Ultra HD HDMI splitter is quick and easy to install. It connects to an HDMI source device, such as a computer, media server, cable box/DVR or Blu-ray player, and transmits an audio/video signal to four HDMI monitors, projectors or televisions simultaneously. You can daisy-chain up to three levels of splitters, which expands the total number of connected displays to 256.

Supports Ultra High Definition Signals up to 39 ft.

Using standard 28 AWG HDMI cabling, the B118-004-UHD Ultra HD HDMI splitter distributes a 4K x 2K audio/video signal up to 39 feet. Place your HDMI source up to 16.4 feet from the splitter and the splitter up to 23 feet from an HDMI display for a maximum distance of 39.4 feet between source and display.

Maintains 4K x 2K Video Resolutions and Rich Stereo Sound

The B118-004-UHD 1 x 4 HDMI splitter maintains full 3D and video resolutions up to 3840 x 2160 at 30 Hz and 36-bit Deep Color (12 bits per channel). It also supports a wide range of audio formats, including DTS-HD, Dolby TrueHD, Dolby Digital Plus and LPCM 7.1-channel surround sound.

Also Works with DVI Sources and Displays

You can also use legacy DVI-D single-link sources and displays with the B118-004-UHD to avoid an expensive upgrade to HDMI equipment. Connect DVI-D components using HDMI to DVI adapters, such as Tripp Lite's P566-Series. You will be able to transmit video only, and resolutions will be limited to those supported by the adapter.

Ready to Use Right Out of the Package

The plug-and-play splitter comes ready to connect right out of the package and requires no additional software or drivers. Its durable metal housing is designed to last a long time and fit seamlessly into any home or office application.

3-Year Warranty

The B118-004-UHD comes with a 3-year warranty, ensuring reliability and performance.

Highlights

- Transmits up to 39 ft. for digital signage in bars, offices, classrooms, trade shows, etc.
- Capable of daisy-chaining up to 256 total displays in sophisticated applications
- Delivers UHD picture quality at resolutions up to 3840 x 2160 (4K x 2K) @ 30 Hz
- Provides clear, rich sound in DTS-HD, Dolby TrueHD and 7.1-channel surround
- Easy plug-and-play operation for immediate connection right from the box

Applications

- Displaying a digital menu from a PC on monitors in a restaurant or bar
- Connecting HDTVs to the same cable box, media server, game system or Blu-ray player for sports, video games or movies
- Playing a promotional video from a laptop at a trade show
- Giving a presentation on large projectors or monitors in a lecture hall
- Creating digital signage for an office lobby, healthcare waiting room or airport

System Requirements

- Source device with HDMI output
 - Up to 4 display devices with HDMI input
- *Will work with DVI-D single-link sources and displays when used



with an HDMI to DVI adapter

Package Includes

- B118-004-UHD 4K 4-Port HDMI Splitter – Ultra HD 3840 x 2160 @ 30 Hz
- External power supply w/NEMA 1-15P plug & 4 ft. cord (Input: 100–240V, 50/60 Hz, 0.35A; Output: 5V 2A)
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332183897
AC Adapter	Input: 100-240V, 50/60Hz, 1.5A; Output: 5V, 2A, 4 ft.
Technology	HDMI (All types)
INPUT	
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
External Power Supply Input Specs (V / Hz / A)	100-240V / 50/60Hz / 0.35A
External Power Supply Output Specs (V / A)	5V / 2A
External Power Supply Cord Length (ft.)	4
External Power Supply DC Barrel Connector Specs	OD: 3.5 x 1.35 x 7.5mm, Positive Pin, Negative Sleeve
External Power Supply Plug(s)	NEMA 1-15P North America
External Power Supply Certifications	CE; ETL; UL
Bus Powered	No
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Red (Power), Blue (1, 2, 3, 4)
PHYSICAL	
Shipping Dimensions (hwd / in.)	2.600 x 10.000 x 7.900
Shipping Dimensions (hwd / cm)	6.60 x 25.40 x 20.07



Shipping Weight (lbs.)	1.0000
Shipping Weight (kg)	0.45
Unit Packaging Type	Box
Unit Dimensions (hwd / in.)	0.87 x 6.1 x 2.7
Unit Weight (lbs.)	0.6
Unit Weight (kg)	0.27
Material of Construction	Iron
Color	Black
Rackmountable	No
ENVIRONMENTAL	
Operating Temperature Range	32 to 158 F (0 to 70 C)
Storage Temperature Range	14 to 176 F (-10 to 80 C)
BTUs	11.3 BTU/Hr
Power Consumption (Watts)	3.3
Operating Humidity Range	10% to 85 % RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
CONNECTIONS	
Ports	4
Side A - Connector 1	HDMI (FEMALE)
Side B - Connector 1	(4) HDMI (FEMALE)
PORT EXPANSION	
Max Distance (Between any 2 Units)	10ft (3m)
Max Number of Ports (Entire Chain)	256
FEATURES & SPECIFICATIONS	
Max Supported Video Resolution	3840 x 2160 @ 30Hz
HDMI Specification	1.4
HDCP Specification	1.3
Audio Specification	DTS-HD, Dolby TrueHD, Dolby Digital Plus, and LPCM 7.1 Channel Surround Sound
Driver Required	No
Max Supported Color Depth	36-bit Deep Color
EDID Compatible	Yes
3D Video Supported	Yes



CERTIFICATIONS	
Certifications	Tested to CE, FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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