2-Port HDMI Splitter - UHD 4K, International AC Adapter

MODEL NUMBER: **B118-002-UHDINT**

HDMI 4K splitter transmits 4K video and audio from one HDMI source to 2 HDMI displays at the same time.

Features

4K HDMI Splitter Transmits 4K Video + Audio to 2 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 a 4K audio/video signal to two HDMI monitors, projectors or televisions simultaneously. You can also cascade up to three levels of splitters to send the same 4K signal to as many as 128 displays.

Transmits Crystal-Clear 4K Video and Multi-Channel Audio
The B118-002-UHDINT supports UHD resolutions up to 3840 x 2160 (4K x 2K) at 30 Hz with 36-bit Deep Color (12 bits per channel). Place the splitter up to 1.64 feet from an HDMI source and up to 23 feet from a connected monitor for a maximum distance of nearly 24 feet from source to display. The B118-002-UHDINT also supports DTS-HD, Dolby TrueHD, Dolby Digital Plus and LPCM 7.1-channel surround sound.

Ready to Use Right Out of the Package
The plug-and-play HDMI splitter requires no software to download and install. A built-in HDMI cable connects to the source, and two HDMI outputs connect to displays with user-supplied HDMI cables (such as Tripp Lite's P568-Series, sold separately). The included external power supply comes with four international plug adapters that allow you to use the B118-002-UHDINT almost anywhere in the world.

Highlights

- Supports UHD resolutions up to 4K @ 30 Hz for crystal-clear video transmission
- Supports DTS-HD, Dolby TrueHD, Dolby Digital Plus and LPCM 7.1-channel surround sound
- Cascade up to 3 levels of splitters to expand the number of connected displays to 128
- Plug-and-play operation with no software required for easy, immediate installation

Applications

- Duplicate audio/video content across 2 displays in your home, classroom, retail location, conference room or trade show
- Cascade 3 levels of splitters to duplicate A/V content on as many as 128 connected displays
- Add a DVI adapter to connect to a DVI-D single-link display (for video only)

System Requirements

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

Package Includes

- B118-002-UHDINT 2-Port HDMI Splitter
- External power supply (Input: 100–240V, 50/60 Hz, 0.2A; Output: 5V 1A)
- (4) International plug adapters (North America, Europe, U.K., Australia)
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332261304
Technology	HDMI

VIDEO	
Video Input	HDMI (MALE)
Video Output	HDMI (FEMALE)
Max Supported Video Resolution	3840 x 2160 @30Hz
Max. Distance (Between any 2 Units)	10ft (3m)
Max Number of Ports (Entire Chain)	128
Max Supported Color Depth	36-bit Deep Color
HDR Support	Yes
3D Video Supported	Yes

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

INPUT	
Built-In Cable Length (ft.)	1.64
Built-In Cable Length (m)	0.5
Built-In Cable Length (in.)	19.68
Bus Powered	No
Product Length (in.)	2.28
Product Length (ft.)	0.19

POWER	
External Power Supply Input Specs (V / Hz / A)	100-240V~50/60HZ, 0.3A
External Power Supply Output Specs (V / A)	5V/1A
External Power Supply Cord Length (ft.)	5
External Power Supply Cord Length (m.)	1.52
DC Barrel Plug	OD: 5.5 x 2.5 x 10mm, Positive Pin, Negative Sleeve
Power Consumption (Watts)	2.10
External Power Supply Plug(s)	AS/NZS 3112 Australia; BS 1363 UK; CEE 7/16 Schuko; NEMA 1-15P North America

USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Red (Signal)

PHYSICAL	

Color	Black
Rackmountable	No
Shipping Dimensions (hwd / cm)	5.99 x 16.99 x 11.99
Shipping Dimensions (hwd / in.)	2.36 x 6.69 x 4.72
Shipping Weight (kg)	0.30
Shipping Weight (lbs.)	0.66
Unit Dimensions (hwd / in.)	2.28 x 1.97 x 0.67
Unit Dimensions (hwd / cm)	5.8 x 5 x 1.7
Unit Packaging Type	Box
Unit Weight (lbs.)	0.33
Unit Weight (kg)	0.15
Housing	PVC

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

COMMUNICATIONS	
EDID Compatible	Yes

CONNECTIONS	
Number of Ports	2
Side A - Connector 1	HDMI (MALE)
Side B - Connector 1	(2) HDMI (FEMALE)
Connector Plating	Gold
Contact Plating	Gold

PORT EXPANSION	
Daisy-chainable or Cascadable	Cascadable

FEATURES & SPECIFICATIONS	
HDCP Specification	1.4
Driver Required	No
Multi-Resolution Support	No

STANDARDS & COMPLIANCE	
External Power Supply Certifications	CE; GS; TUV; UL; cUL
Certification & Compliance	CE (Europe); RoHS; REACH; FCC (USA)
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty