4-Port HDMI Splitter - UHD 4K, International Plug Adapters

MODEL NUMBER: **B118-004-UHDINT**



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

Features

1x4 HDMI Splitter Transmits 4K Video + Audio to 4 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 HD splitter is quick and easy to install. It connects to an HDMI source device, such as a laptop, media server or Blu-ray player, and transmits a 4K audio/video signal to four 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 64 displays.

Transmits Crystal-Clear 4K Video and Multi-Channel Audio up to 40 ft. (12 m)
The B118-004-UHDINT supports Ultra HD video resolutions up to 3840 x 2160 at 30 Hz with 36-bit Deep Color (12 bits per channel). Place the splitter up to 16.4 feet (5 meters) from an HDMI source and up to 23 feet (7 meters) from as many as four connected monitors for a maximum distance of approximately 40 feet (12 meters) from source to display. The B118-004-UHDINT also supports DTS-HD, Dolby TrueHD, Dolby Digital Plus and LPCM 7.1-channel surround sound.

Also Compatible with DVI Video Sources and Displays
To avoid an expensive upgrade to HDMI equipment, you can connect legacy DVI-D single-link sources and displays to the B118-004-UHDINT by adding an HDMI-to-DVI adapter, such as P566-Series (sold separately), to your application. Note: You will be able to transmit video only – no audio. Resolutions will be limited to those supported by the adapter.

Ready to Use Right Out of the Package
The plug-and-play HDMI splitter requires no software to download and install. Connect the HDMI input to the source and the four HDMI outputs to displays with user-supplied HDMI cables, such as P568-Series (sold separately). The included external power supply comes with four international plug adapters that allow you to use the B118-004-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 64
- Plug-and-play operation with no software required for easy, immediate installation

System Requirements

- Source device with HDMI output (media server, Blu-ray player, laptop/computer)
- Display devices with HDMI input (HDTV, projector, monitor)
- Will work with DVI-D single-link sources and displays when connected to an HDMI-to-DVI adapter

Package Includes

- B118-004-UHDINT 4-Port HDMI Splitter
- External power supply (Input: 100–240V, 50/60 Hz, 0.4A; Output: 5V 2A)
- (4) International plug adapters (North America, Europe, U.K., Australia)
- Owner’s manual

Specifications

OVERVIEW	
UPC Code	037332269768

Product Type	Splitter
Device Compatibility	Laptop; Monitor/HDTV; Projector
Technology	HDMI
Host Connector	HDMI (FEMALE)
VIDEO	
Video Input	HDMI (FEMALE)
Video Output	HDMI (FEMALE)
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 / 0.4A
AC Power Adapter Output Specs (V / A)	5V / 2A
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
POWER	
Power Source Type	AC Adapter
AC Adapter	Input: 100-240V, 50/60Hz, 0.4A; Output: 5V, 2A, 5 ft.
DC Barrel Plug	OD: 3.5 x 1.35 x 8mm, Positive Pin, Negative Sleeve
CONNECTIONS	
Number of Ports	4
Side A - Connector 1	HDMI (FEMALE)
Side B - Connector 1	(4) HDMI (FEMALE)
Input x Output	1 x 4
Daisy-chainable / Cascadable	Yes

Daisy-chainable / Cascadable Details	Up to 3 Levels for 64 Displays
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Red (Power), Blue (1, 2, 3, 4)
PHYSICAL	
Color	Black
Material of Construction	Metal
Cable Length (ft.)	0
Cable Length (m)	0.00
Rackmountable	No
Shipping Dimensions (hwd / in.)	2.60 x 7.60 x 9.80
Shipping Dimensions (hwd / cm)	6.60 x 19.30 x 24.89
Shipping Weight (lbs.)	1.70
Shipping Weight (kg)	0.77
Unit Dimensions (hwd / in.)	0.870 x 6.100 x 2.700
Unit Dimensions (hwd / cm)	2.2 x 15.4 x 6.8
Unit Packaging Type	Box
Unit Weight (lbs.)	0.6
Unit Weight (kg)	0.27
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
FEATURES & SPECIFICATIONS	
MST Support	No
HDCP Specification	1.3
Driver Required	No
STANDARDS & COMPLIANCE	
External Power Supply Certifications	BSMI; C-Tick; CCC; CE; DOE; GS; RoHS; TUV; UL; WEEE; cUL
Product Certifications	NOM (Mexico)

Product Compliance	RoHS; CE (Europe); REACH; WEEE; FCC (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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