



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



4-Port 4K 3D HDMI Splitter, HDMI 2.0, HDCP 2.2, Ultra HD 4K x 2K Audio/Video, 3840 x 2160 @ 60 Hz, TAA

MODEL NUMBER: **B118-004-UHD-2**



Transmits Ultra High Definition (UHD) 4K x 2K audio/video (A/V) from an HDMI source to four HDMI displays at the same time. Recommended for digital signage in classrooms, churches, office buildings, restaurants/bars, etc.

Description

The B118-004-UHD-2 4-Port 4K 3D HDMI Splitter transmits a UHD 4K x 2K (@ 60 Hz) audio/video signal from an HDMI source, such as a Blu-ray™ player or computer, to four HDMI monitors, projectors or televisions at the same time. Ideal for classrooms, churches, offices, restaurants, bars, trade shows and anywhere else featuring 4K x 2K digital signage, the B118-004-UHD-2 is quick and simple to install with no software or drivers necessary.

Using standard 28 AWG HDMI cabling, this splitter can transmit a 4K x 2K (3840 x 2160) signal up to 15 feet (4 meters). It supports a wide range of audio formats, including DTS-HD, Dolby TrueHD, Dolby Digital Plus, and LPCM 7.1-channel surround sound, as well as 36-bit Deep Color (12 bits per channel). The Full 3D-compliant B118-004-UHD-2 also supports HDMI 2.0 and HDCP 2.2 to ensure its compatibility with the latest audio/video hardware.

Features

Transmits a 4K HDMI A/V Signal to 4 HDMI Displays Simultaneously

- Recommended for 4K x 2K digital signage in classrooms, churches, offices, restaurants, bars, trade shows, etc.
- Distributes A/V signals up to 15 ft. (4 m) when used with standard 28 AWG HDMI cable
- Maintains UHD video resolutions up to 3840 x 2160 @ 60 Hz
- HDCP 2.2, EDID and HDMI 2.0 compliant to ensure compatibility with latest A/V hardware
- Cascade up to 3 levels of splitters together to increase the number of connected monitors up to 64.

Highlights

- Transmits UHD video resolutions up to 4K x 2K @ 60 Hz
- Distributes A/V up to 15 ft. when used with 28 AWG HDMI cable
- Supports DTS-HD, Dolby® TrueHD and Dolby Digital Plus™
- Compatible with HDCP 2.2, 3D, EDID and HDMI 2.0
- Expand the number of connected displays, up to 64, by cascading up to 3 levels of splitters together
- Plug and play—no software or drivers required

Package Includes

- B118-004-UHD-2 4-Port 4K 3D HDMI Splitter
- External power supply (Input: 100–240V, 50/60 Hz, 0.35A; Output: 5V 2A)
- International plug adapters (North America, Europe, U.K. and Australia)
- Mounting hardware
- Owner's manual



Supports the Most Up-To-Date Features and Formats

- Full 3D
- DTS-HD, Dolby TrueHD, Dolby Digital Plus and LPCM 7.1-channel surround sound audio
- 36-bit Deep Color (12 bits per channel)
- Video amplifier bandwidth of 600 MHz/6 Gbps per channel (18 Gbps total)
- Lip sync pass-through, xvYCC and x.vColor

Easy to Use Almost Anywhere

- Plug and play—no software or drivers required
- Supports desktop use or wall-mounting using included hardware
- Power supply includes international plug adapters (North America, Europe, U.K. and Australia)

TAA-Compliant

- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

OVERVIEW	
UPC Code	037332200655
Technology	HDMI (All types)
INPUT	
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.)	4.0
External Power Supply Cord Length (m.)	1.2
External Power Supply Plug(s)	NEMA 5-15P North America; CEE 7/16 Schuko; BS 1363 UK; AS/NZS 3112 Australia
External Power Supply Certifications	CE; FCC; UL; cUL; TUV; CCC; PSE; C-Tick; GS; RoHS
Bus Powered	No
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	(x1) Green (Power), (x2) Orange (Signal)
PHYSICAL	
Shipping Dimensions (hwd / in.)	2.170 x 8.430 x 6.460
Shipping Dimensions (hwd / cm)	5.51 x 21.41 x 16.41
Shipping Weight (lbs.)	1.3900



Shipping Weight (kg)	0.63
Material of Construction	Metal
Color	Black
Rackmountable	Yes
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% to 85% RH, Non-Condensing
CONNECTIONS	
Ports	4
Side A - Connector 1	HDMI (FEMALE)
Side B - Connector 1	(4) HDMI (FEMALE)
Connector Plating	Nickel
FEATURES & SPECIFICATIONS	
Max Supported Video Resolution	3840 x 2160 @ 60Hz
HDMI Specification	2.0
HDCP Specification	2.2
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 FCC, CE, ROHS
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

© 2018 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.tripplite.com/products/product-certification-agencies>