4-Port HDMI Splitter - 4K @ 60 Hz, HDCP 2.2, HDR, TAA

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

Transmits 4K audio/video signals from one HDMI source device to 4 HDMI displays at the same time.

Highlights

- Supports UHD resolutions up to 4K @ 60 Hz for crystal-clear video
- Distributes A/V up to 15 ft. when used with 28 AWG HDMI cable
- Carries High Dynamic Range (HDR) signals for rich contrast and expanded color accuracy
- Expand the number of connected displays, up to 64, by cascading up to 3 levels
- Plug-and-play operation with no software required for easy, immediate installation

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

Features

Transmits a 4K HDMI A/V Signal to 4 HDMI Displays Simultaneously
- Recommended for 4K digital signage in classrooms, churches, offices, restaurants, bars, trade shows, etc.
- Distributes A/V signals up to 15 ft. (4.6 m) when used with standard 28 AWG HDMI cable
- Supports UHD resolutions up to 4K @ 60 Hz for crystal-clear video
- Supports HDCP 2.2 and EDID 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

Supports the Most Up-To-Date Features and Formats
- Supports High Dynamic Range (HDR) for richer contrast and expanded color accuracy
- 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 operation with no software required for easy, immediate installation
- 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

Product Type	Splitter
Device Compatibility	Monitor/HDTV
Technology	HDMI
Host Connector	HDMI (FEMALE)

VIDEO	
Max Supported Video Resolution	3840 x 2160 (4K) @ 60Hz
Max Supported Color Depth	36-bit Deep Color
HDR Support	Yes
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)	NEMA 5-15P North America; CEE 7/16 Schuko; BS 1363 UK; AS/NZS 3112 Australia
AC Power Adapter Input Specs (V / Hz / A)	100-240V / 50/60HZ / 0.35A
AC Power Adapter Output Specs (V / A)	5V / 2A
AC Power Adapter Cord Length (ft.)	4.0
AC Power Adapter Cord Length (m)	1.2
Voltage Compatibility (VAC)	100; 110; 120; 125; 127; 200; 208; 220; 230; 240
Bus Powered	No
Product Length (in.)	5.039
Product Length (ft.)	0.419

POWER	
Power Source Type	AC Adapter
AC Adapter	Input: 100-240V, 50/60Hz, 0.35A; Output: 5V, 2A, 4 ft
DC Barrel Plug	OD: 5.5 x 2.1 x 7.5mm, Positive Pin, Negative Sleeve

CONNECTIONS	
Number of Ports	4
Side A - Connector 1	HDMI (FEMALE)
Side B - Connector 1	(4) HDMI (FEMALE)
Connector Plating	Nickel
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	Green (Power), (x2) Orange (Signal)

PHYSICAL	
Color	Black
Material of Construction	Metal
Cable Length (ft.)	0
Cable Length (m)	0.00
Rackmountable	Yes
Shipping Dimensions (hwd / in.)	2.17 x 8.43 x 6.46
Shipping Dimensions (hwd / cm)	5.51 x 21.41 x 16.41
Shipping Weight (lbs.)	1.39
Shipping Weight (kg)	0.63
Unit Dimensions (hwd / in.)	2.160 x 6.450 x 8.420
Unit Packaging Type	Box
Unit Weight (lbs.)	0.198
Unit Weight (kg)	0.09

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

COMMUNICATIONS	
EDID Compatible	Yes

FEATURES & SPECIFICATIONS	
MST Support	No
HDCP Specification	2.2
Driver Required	No

STANDARDS & COMPLIANCE	
External Power Supply Certifications	CE; FCC; UL; cUL; TUV; CCC; PSE; C-Tick; GS; RoHS
Product Compliance	RoHS; CE (Europe); FCC (USA); Trade Agreements Act (TAA)

WARRANTY & SUPPORT	

Product Warranty Period (Worldwide)	3-year limited warranty

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