

- Tripp Lite P568-Series HDMI cabling recommended for maximum distance and best performance
- Although most installations will not require power, a USB Micro-B port is featured in the event power is needed. Connect a USB Micro-B cable between the port and a USB wall charger, monitor or computer.

HDMI In-Line Signal Booster (F/F), 4K @ 60 Hz, Up to 50 ft., TAA

MODEL NUMBER: **B122-000-4K6**



In-line HDMI signal extender boosts a high-quality 4K HDMI audio/video transmission up to 50 ft. from the source device.

Features

HDMI Booster Extends High-Definition 4K Video and Digital Audio Signals up to 50 ft. Don't let HDMI's 16-foot distance limitation limit your audio/video application. This in-line HDMI signal extender boosts your 4K transmission up to 50 feet from the source device without a drop in signal quality. This gives you the flexibility to hide your Blu-ray player or media server away in a secure, remote location for controlled access, while delivering video to an HDMI display somewhere else. The B122-000-4K6 is recommended for digital signs or video presentations in schools, conference rooms, retail displays, trade show booths and anywhere else you need to display high-definition video.

Meets HDMI Industry Standards to Deliver High-Definition Results This HDMI signal booster supports computer video resolutions up to 3840 x 2160 (4K x 2K) at 60 Hz, as well as 36-bit Deep Color (12 bits per channel). It also supports DTS-HD, Dolby TrueHD and 7.1-channel surround sound to ensure your speakers deliver rich, clear audio to match the video quality. It also supports 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor.

Greater Distance Gives You More Freedom in Placing Your Source and Display Devices This low-profile HDMI booster is designed for use with Tripp Lite P568-Series HDMI cables (sold separately). Connect one cable (up to 25 feet) to your source device, such as a Blu-ray player or computer, to transmit a 4K (60 Hz) signal. The second cable connects the B122-000-4K6 and the HDMI display device, and must be no longer than 25 feet. This unit can also extend a 3D signal up to 50 feet. For best results, 24 AWG HDMI cable, such as Tripp Lite P568-100-HD (sold separately), is required.

Ready to Use Right from the Package, So You Can Plug and Play Immediately The plug-and-play unit requires no software, drivers or (usually) external power. In the extreme case that external power is needed, connect a USB Micro-B cable (such as Tripp Lite's UR050-Series) between the unit's USB Micro-B port and a USB wall charger or USB port on your monitor or computer (cable and charger sold separately). With its low-profile design, the B122-000-4K6 is easy to stow in your laptop bag and carry to school, the office or the latest trade show.

TAA-Compliant for GSA Schedule Purchases The B122-000-4K6 is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

Highlights

- Allows you to store expensive source device in a secure location for controlled access
- Delivers HD picture quality at resolutions up to 3840 x 2160 (4K x 2K) @ 60 Hz
- Supports DTS-HD, Dolby TrueHD and 7.1 surround sound for rich, clear audio
- Compact unit fits easily into briefcase or laptop bag for instant use anywhere
- Plug-and-play operation with no software required for easy, immediate installation

Applications

- Digital signage in office lobbies, churches, retail stores, restaurants and hotels
- Video presentations in conference rooms, lecture halls, classrooms and trade shows
- Home theater systems where the source devices are secured in a closet or other room

System Requirements

- Source device with HDMI output
- Display device with HDMI input
- 24 AWG HDMI cable required for full 4K @ 60 Hz quality (Tripp Lite P568-Series)

Package Includes

- B122-000-4K6 HDMI Signal Booster
- Owner's manual



Specifications

OVERVIEW	
UPC Code	037332239464
INPUT	
Bus Powered	Yes
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Green = Signal Active
PHYSICAL	
Color	Gray
Material of Construction	Plastic
Shipping Dimensions (hwd / cm)	3.30 x 15.60 x 12.19
Shipping Dimensions (hwd / in.)	1.30 x 6.14 x 4.80
Shipping Weight (kg)	0.05
Shipping Weight (lbs.)	0.11
Unit Dimensions (hwd / cm)	1.5 x 2.6 x 6
Unit Dimensions (hwd / in.)	0.59 x 1.023 x 2.362
Unit Packaging Type	Box
ENVIRONMENTAL	
Operating Temperature Range	32 ~ 104F (0 ~ 40C)
Storage Temperature Range	5 ~ 122F (-15 ~ 50C)
Relative Humidity	0 ~ 85% RH, Non-Condensing
CONNECTIONS	
Side A - Connector 1	HDMI (FEMALE)
Side A - Connector 2	MICRO-USB B (FEMALE)
Side B - Connector 1	HDMI (FEMALE)
FEATURES & SPECIFICATIONS	
Max Supported Video Resolution	3840 x 2160 (4K x 2K) @ 60 Hz
HDMI Specification	2.0
HDCP Specification	2.2



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Driver Required	No
Recommended Category Cable	24 AWG
3D Video Supported	Yes
Technology	HDMI
CERTIFICATIONS	
Certifications	Tested to RoHS, REACH, CE, FCC
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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