Important Note

P568-Series HDMI cabling recommended for maximum distance and best performance and required for distances over 75 feet. Most installations are self powered. On the rare occasion where additional power is needed, power can be added via a USB Micro-B port on the extender. Connect a USB Micro-B cable between the port and a USB wall charger, monitor or computer. Cable and charger not included.

HDMI Signal Booster / Extender, 1920 x 1200 (1080p) 60Hz, Up to 125 ft. (38 m), (HDMI F/F), TAA

MODEL NUMBER: **B122-000-60**

In-line HDMI signal extender boosts a high-quality HDMI audio/video transmission up to 125 ft. from the source device.

Features

HDMI Booster Extends High-Definition 1080p Video and Digital Audio Signals up to 125-ft. (38.1 m) Don't let HDMI's 16-ft. (4.9 m) distance limitation limit your audio/video application. This in-line HDMI signal extender boosts your 1080p transmission up to 125-ft. (38.1 m) 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 B122-000-60 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 1920 x 1200 and HD resolutions up to 1080p 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.

Greater Distance Gives You More Freedom in Placing Your Source and Display Devices This low-profile HDMI booster is designed for use with P568-Series HDMI cables (sold separately). Connect the longer cable (up to 125-ft. (38.1 m) to your source device, such as a Blu-ray player or computer, to transmit a 1080p (60 Hz) signal. The shorter cable connects the B122-000-60 and the HDMI display device, and must be no longer than 16-ft. (4.9 m). For distances over 75-ft. (22.9 m), a 24 AWG HDMI cable, such as P568-100-HD, is required. In addition, this unit can also extend a 3D signal up to 125-ft. (38.1 m) (24 AWG cable required for 3D transmissions over 50-ft. (15.2 m).

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 UR050-Series) between the unit's USB Micro-B port and a USB wall charger or USB port on your monitor or computer. With its low-profile design, the B122-000-60

Highlights

- Allows you to store expensive source device in a secure location for controlled access
- Delivers HD picture quality at resolutions up to 1920 x 1200 (1080p) @ 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 distances over 75-ft. (22.86 m) (P568-Series)

Package Includes

- B122-000-60 HDMI Signal Booster
- Owner's manual

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 B122-000-60 is compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

3-Year Warranty The B122-000-60 is backed by a 3-year warranty, ensuring reliability and performance.

Specifications

OVERVIEW	
UPC Code	037332160294
Product Type	Signal Booster
Technology	HDMI

VIDEO	
Video Input	HDMI (FEMALE)
Video Output	HDMI (FEMALE)
Number of Monitors Supported	1
Video Ports	HDMI (FEMALE)
Video Ports Details	HDMI 2.0; HDCP 2.2
Resolutions Supported	1080p @ 60 Hz, up to 125-ft.
Max Supported Video Resolution	1920 x 1080 (1080p @ 60Hz)
Max 720P Range (ft)	150
Max 1080P Range (ft)	150
Max 1280 x 720 (720p) Range (ft)	125
Max 1920 x 1080 (1080p) Range (ft)	125
Recommended Cabling	24 AWG
Max Supported Color Depth	24-bit True Color
HDR Support	No
3D Video Supported	Yes
Chroma Sub Sampling	4:4:4
Maximum Signal Range (ft)	125
Maximum Signal Range (m)	38
Maximum Signal Range Details	Extend a 1080p @ 60Hz (1920 x 1200) HDMI signal up to 125 ft. from the source

AUDIO	
Audio Ports	HDMI (FEMALE)
Audio Ports Details	HDMI (Female) port allows for pass-through audio

Audio Input	HDMI
Audio Output	HDMI
Audio Specification	Pass-through audio

INPUT	
Bus Powered	No
Product Length (in.)	2.362
Product Length (cm.)	6
Product Length (ft.)	0.197
Product Length (m)	0.06

POWER	
Power Source Type	USB
Power Source	Unit (Optional)
Power Over Cable (PoC) Support	No

PHYSICAL	
Color	Black
Material of Construction	Plastic
Number of Displays	1
Form Factor/Mounting Options	Box
Shipping Dimensions (hwd / in.)	1.60 x 4.60 x 6.20
Shipping Dimensions (hwd / cm)	4.06 x 11.68 x 15.75
Shipping Weight (lbs.)	0.10
Shipping Weight (kg)	0.05
Unit Dimensions (hwd / in.)	2.360 x 0.600 x 1.020
Unit Packaging Type	Box
Unit Weight (lbs.)	0.03
Unit Weight (kg)	0.01
Housing	Plastic

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	
Max 1024 x 768 Range (ft)	150

Max 480P Range (ft)	154
Max 1440 x 900 Range (ft)	150
Max 1080i Range (ft)	150
Max 480i Range (ft)	154
Max 640 x 480 Range (ft)	150
Max 800 x 600 Range (ft)	150
Max 1600 x 1200 Range (ft)	150
EDID Compatible	Yes
IR Remote Extension Support	No
RS-232 Serial Extension Support	No
Consumer Electronics Control (CEC) Supported	Yes
USB Extension Support	No

CONNECTIONS	
Number of Ports	1
Side A - Connector 1	HDMI (FEMALE)
Side A - Connector 2	MICRO-USB B (FEMALE)
Side B - Connector 1	HDMI (FEMALE)
Daisy-chainable / Cascadable	No

FEATURES & SPECIFICATIONS	
10/100 Ethernet Extension Support	No
Built-In Equalizer	No
HDCP Specification	1.4
Driver Required	No

STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA); Trade Agreements Act (TAA)

WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty