Important Note

The B123-001-60 has been designed for use with P568-Series HDMI cables. To ensure maximum distance and performance, it is recommended that you use P568-Series HDMI cabling. For distances over 75 feet, 24 AWG cable such as P568-100-HD is required. Although most installations will not require power, a Micro-USB port is provided in the event power is needed. Using a Micro-USB cable (such as UR05C-Series), connect the Micro-USB port to a USB wall charger, the USB port on your monitor or the USB port on a computer.

HDMI Signal Booster / Extender Cable, 1920 x 1200 (1080p) 60Hz, Up to 125 ft. (38 m), (HDMI M/F), 1 ft, TAA

MODEL NUMBER: **B123-001-60**

Extend a 1080p @ 60Hz (or 1920 x 1200) signal up to 125ft

Description

The B123-001-60 HDMI Signal Extender increases the distance a 1080p at 60 Hz (or 1920 x 1200) signal can be transmitted beyond the recommended 16 feet (4.9 meters). It supports computer video resolutions up to 1920 x 1200 and HD resolutions up to 1080p at 60 Hz, at a maximum distance of 125 feet (38.1 meters) from the source. Use P568-Series HDMI cables in most applications. When extending a 1080p at 60 Hz (or 1920 x 1200) signal more than 75 feet (22.9 meters), use cable made with 24 AWG wiring, such as the P568-100-HD. 24 AWG HDMI cabling is also needed when extending a 3D signal more than 50 feet (15.2 meters). A 3D signal can be extended up to 125 feet using 24 AWG HDMI cable. Simply connect the longer cable between the source and the B123-001-60, and the built-in cable between the adapter and the monitor/TV. The built-in HDMI cable features a latching connector for a more secure connection. Software or drivers are not required. HDCP compliant. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Features

- Extend a 1080p at 60 Hz (or 1920 x 1200) HDMI signal up to 125-ft. (38.1 m) from the source
- Use P568-Series HDMI cables in most applications
- Built-in HDMI cable features a latching connector for a more secure connection
- When extending a 1080p at 60 Hz (or 1920 x 1200) signal more than 75-ft. (22.9 m), use cable made with 24 AWG wiring, such as the P568-100-HD.
- 24 AWG HDMI cable is also needed when extending a 3D signal more than 50-ft. (15.2 m). A 3D signal can be extended up to 125-ft. (38.1 m) using 24 AWG HDMI cable
- Supports DTS-HD, Dolby True HD and 7.1 Channel Surround Sound Audio
- No external power required in most installations

Highlights

- Extend a 1080p @ 60Hz (or 1920 x 1200) HDMI signal up to 125-ft. (38.1 m) from the source
- Supports DTS-HD, Dolby True HD and 7.1 Channel Surround Sound Audio
- No external power required in most installations
- Built-in HDMI cable features a latching connector for a more secure connection
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Package Includes

- B123-001-60 HDMI Active Extender

- HDCP compliant
- No software or drivers required
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

OVERVIEW	
UPC Code	037332171184
Product Type	Signal Booster
Technology	HDMI; Cat5/5e; Cat6
VIDEO	
Video Input	HDMI (FEMALE)
Video Output	HDMI (MALE)
Number of Monitors Supported	1
Video Ports	HDMI (FEMALE)
Video Ports Details	HDMI 1.4; HDCP 1.4
Resolutions Supported	Extend a 1080p @ 60Hz (or 1920 x 1200) HDMI signal up to 125-ft. (38.1 m) from the source
Max Supported Video Resolution	1920 x 1200 @ 60Hz
Max 720P Range (ft)	125
Max 1080P Range (ft)	125
Max 1280 x 720 (720p) Range (ft)	125
Max 1920 x 1080 (1080p) Range (ft)	125
Max 1920 x 1200 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 (or 1920 x 1200) HDMI signal up to 125-ft. (38.1 m) from the source
AUDIO	
Audio Input	HDMI
Audio Output	HDMI
Audio Specification	Pass-through audio

INPUT	
Built-In Cable Length (ft.)	0.5
Built-In Cable Length (in.)	6
Bus Powered	No
Product Length (in.)	8.362
Product Length (cm.)	21.239
Product Length (ft.)	0.696
Product Length (m)	0.06
POWER	
Power Source Type	USB
Power Source	Unit (Optional)
Power Over Cable (PoC) Support	No
CONNECTIONS	
Number of Ports	1
Side A - Connector 1	HDMI (MALE)
Side A - Connector 2	MICRO-USB B (FEMALE)
Side B - Connector 1	HDMI (FEMALE)
Daisy-chainable / Cascadable	No
PHYSICAL	
Color	Black
Material of Construction	Plastic
Cable Jacket Color	Black
Cable Length (ft.)	1
Cable Length (m)	0.30
Number of Displays	1
Form Factor/Mounting Options	Pigtail
Shipping Dimensions (hwd / in.)	1.30 x 6.14 x 4.80
Shipping Dimensions (hwd / cm)	3.30 x 15.60 x 12.19
Shipping Weight (lbs.)	0.11
Shipping Weight (kg)	0.05
Unit Dimensions (hwd / in.)	0.600 x 1.020 x 8.360
Unit Packaging Type	Box
Unit Weight (lbs.)	0.05

Unit Weight (kg)	0.02
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	0-85% non-condensing
COMMUNICATIONS	
Max 1024 x 768 Range (ft)	125
Max 480P Range (ft)	125
Max 1440 x 900 Range (ft)	125
Max 1080i Range (ft)	125
Max 480i Range (ft)	125
Max 640 x 480 Range (ft)	125
Max 800 x 600 Range (ft)	125
Max 1600 x 1200 Range (ft)	125
EDID Compatible	Yes
IR Remote Extension Support	No
RS-232 Serial Extension Support	No
Consumer Electronics Control (CEC) Supported	Yes
USB Extension Support	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

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