

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 Tripp Lite's 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) 24Hz, Up to 150 ft. (45 m), (HDMI M/F), 1 ft, TAA

MODEL NUMBER: B123-001



Description

Tripp Lite's B123-001 HDMI Signal Extender increases the distance a 1080p @ 24Hz (or 1920 x 1200) signal can be transmitted beyond the recommended 16-ft. (4.88 m). It supports computer video resolutions up to 1920 x 1200, and HD resolutions up to 1080p @ 24Hz, at a maximum distance of 150-ft. (45.72 m) from the source. Use P568-Series HDMI cables in most applications. When extending a 1080p @ 24Hz (or 1920 x 1200) signal more than 75-ft. (22.86 m), use cable made with 24Awg wiring, such as the P568-100-HD. (Lengths over 100-ft. (30.5 m) are available from Tripp Lite as a custom order) 24Awg HDMI cable is also needed when extending a 3D signal more than 50-ft. (15.24 m). A 3D signal can be extended up to 125-ft. (38.1 m) using 24Awg HDMI cable. Simply connect the longer cable between the source and the B123-001, and then connect the built-in cable to the monitor. The built-in HDMI cable features a latching connector for a more secure connection. Software or drivers are not required. HDCP compliant. Compatible with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Features

- Extend a 1080p @ 24Hz (or 1920 x 1200) HDMI signal up to 150-ft. (45.72 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 @ 24Hz (or 1920 x 1200) signal more than 75-ft. (22.86 m), use cable made with 24Awg wiring, such as the P568-100-HD. (Lengths over 100-ft. (30.5 m) are available from Tripp Lite as a custom order)
- 24Awg HDMI cable is also needed when extending a 3D signal more than 50-ft. (15.24 m). A 3D signal can be extended up to 125-ft. (38.1 m) using 24Awg HDMI cable
- Supports DTS-HD, Dolby True HD and 7.1 Channel Surround Sound Audio
- HDCP compliant
- No software or drivers required
- No external power required in most installations

Highlights

- Extend a 1080p @ 24Hz (or 1920 x 1200) HDMI signal up to 150-ft. (45.72 m) from the source
- When extending a 1080p @ 24Hz (or 1920 x 1200) signal more than 75-ft. (22.86 m), use cable made with 24Awg wiring, such as the P568-100-HD
- 24Awg HDMI cable is also needed when extending a 3D signal more than 50-ft. (15.24 m). A 3D signal can be extended up to 125-ft. (38.1 m) using 24Awg HDMI cable
- 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

- HDMI Active Extender Cable, M/F, 1-ft. (0.31 m)



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

Specifications

| OVERVIEW | |
|------------------------------------|--|
| UPC Code | 037332141057 |
| Product Type | Signal Booster |
| Technology | HDMI |
| 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 @ 24Hz (or 1920 x 1200) HDMI signal up to 150-ft. (45.72 m) from the source |
| Max Supported Video Resolution | 1920x1200 @ 24Hz |
| 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 |
| 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) | 150 |
| Maximum Signal Range (m) | 46 |
| Maximum Signal Range Details | Extend a 1080p @ 24Hz (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 |
| PHYSICAL | |
| Material of Construction | Plastic |
| Color | Black |
| Cable Jacket Color | Black |
| Cable Length (ft.) | 1 |
| Cable Length (m) | 0.30 |
| Number of Displays | 1 |
| Form Factor/Mounting Options | Pigtail |
| Unit Dimensions (hwd / in.) | 0.6 x 1.02 x 8.36 |
| 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% to 85% RH, Non-Condensing |
| COMMUNICATIONS | |
| Max 1024 x 768 Range (ft) | 150 |
| Max 480P Range (ft) | 155 |



| | |
|--|-------------------------------------|
| Max 1440 x 900 Range (ft) | 150 |
| Max 1080i Range (ft) | 150 |
| Max 480i Range (ft) | 155 |
| 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 (MALE) |
| Side A - Connector 2 | MICRO-USB B (FEMALE) |
| Side B - Connector 1 | HDMI (FEMALE) |
| FEATURES & SPECIFICATIONS | |
| HDCP Specification | 1.4 |
| Driver Required | No |
| 10/100 Ethernet Extension Support | No |
| Built-In Equalizer | No |
| STANDARDS & COMPLIANCE | |
| Certification & Compliance | CE (Europe); RoHS; REACH; FCC (USA) |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 3-year limited warranty |

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