

## VGA with Audio over Cat5/Cat6 Extender, Receiver, USB-Powered, 1920x1080 60 Hz, Up to 750 ft. (228 m), TAA

MODEL NUMBER: **B132-100A-MR**



Extends a VGA video and audio signal up to 750-ft. (230M) from the source

### Description

Tripp Lite's B132-100A-MR VGA with Audio over Cat5 Extender Receiver Unit is designed to work with Tripp Lite's B132-002A-2 and B132-004A-2 VGA with Audio over Cat5 Extender / Splitter Transmitter Units. Unlike the B132-100A Receiver Unit, which supports distances up to 1,000-ft, the B132-100A-MR is a cost effective solution for distances up to 750-ft. (228.6 m) It extends a 1920 x 1080 video and audio signal up to 300-ft. (91.44 m) from the source, or a 1024 x 768 video and audio signal up to 750-ft. (228.6 m). Power is supplied via the included USB Micro-B cable, with no external power supply required. Connect the included Micro-B cables between the Receiver and a USB port on a computer, monitor, or USB wall charger, such as the Tripp Lite U280-W01-QC3. It also features equalization and gain controls to adjust the video image. Audio connections are made with standard 3.5mm stereo cables (not included). Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

### Features

- Works with a B132-002A-2 or B132-004A-2 local unit to extend a VGA video and audio signal up to 750-ft. (228.6 m) from the source
- Extends a 1920 x 1080 video and audio signal up to 300-ft. (91.44 m), or a 1024 x 768 video and audio signal up to 750-ft. (228.6 m)
- 24AWG, Solid Wire Cat5e/6 cable (such as Tripp Lite's N202-Series Cat6 cables) is required to achieve maximum distance and resolution
- Power is supplied via the included USB Micro-B cable; no external power supply required
- Features built-in equalization and gain controls to adjust the video image.
- All operating systems supported
- Plug and play; no software or drivers required

### Highlights

- Extends a 1920 x 1080 video and audio signal up to 300-ft. (91.44 m), or a 1024 x 768 video and audio signal up to 750-ft. (228.6 m)
- EDID copy feature stores the monitor's EDID information and sends it to the connected computer, ensuring optimal display compatibility
- Power is supplied via the included USB Micro-B cables; no external power supplies required
- Plug and play, no software or drivers required
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

### Package Includes

- B132-100A-MR
- USB Micro-B cable
- Screwdriver for EQ/Gain adjustment
- Owner's Manual



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- HDCP and EDID compliant
- Ideal for digital signage installations for retail, schools, churches, etc.
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

## Specifications

| OVERVIEW                                       |   |
|--|---|
| UPC Code                                       | 037332185556  |
| Product Type                                   | Receiver  |
| Technology                                     | VGA/SVGA; Stereo Audio; Cat5/5e; Cat6                 |
| VIDEO  |   |
| Max Supported Video Resolution                 | 1920x1080 (1080p @ 60Hz)                              |
| Max 720P Range (ft)                            | 300   |
| Max 1080P Range (ft)                           | 300   |
| Max 1280 x 720 (720p) Range (ft)               | 300   |
| Max 1920 x 1080 (1080p) Range (ft)             | 300   |
| Receiver/Transceiver Video Output              | VGA   |
| Receiver - Number of Video Outputs             | 1   |
| Signal Range (ft)                              | 750ft @ 1024 x 768 (60Hz) 300ft @ 1920 x 1080 (60Hz)  |
| Signal Range (m)                               | 229m @ 1024 x 768 (60Hz) 91.4m @ 1920 x 1080 (60Hz)   |
| Range Extension using other Tripp Lite product | 1000ft @ 1024 x 768 (60Hz) 500ft @ 1920 x 1440 (60Hz) |
| Recommended Cabling                            | Solid Wire Cat6 Cables (Tripp Lite's N202-Series)     |
| Other Tripp Lite product used to extend range  | B132-110A   |
| AUDIO  |   |
| Audio Output                                   | 3.5mm   |
| Audio Specification                            | Stereo Audio  |
| POWER  |   |
| Power Source                                   | Unit (Included)                                       |
| Power Source Type                              | USB   |
| USER INTERFACE, ALERTS & CONTROLS              |   |
| LED Indicators                                 | Red (Green); Orange (Activity, EDID)                  |



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| PHYSICAL                        |                               |
|---------------------------------|-------------------------------|
| Color                           | Black                         |
| Number of Displays              | 1                             |
| Form Factor/Mounting Options    | Pigtail                       |
| Shipping Dimensions (hwd / cm)  | 4.06 x 11.68 x 15.49          |
| Shipping Dimensions (hwd / in.) | 1.60 x 4.60 x 6.10            |
| Shipping Weight (kg)            | 0.14                          |
| Shipping Weight (lbs.)          | 0.30                          |
| Unit Dimensions (hwd / cm)      | 2.54 x 6.35 x 9.14            |
| Unit Dimensions (hwd / in.)     | 2.4 x 0.94 x 2.04             |
| Unit Packaging Type             | Box                           |
| Unit Weight (kg)                | 0.05                          |
| Unit Weight (lbs.)              | 0.1                           |
| Housing                         | Metal                         |
| ENVIRONMENTAL                   |                               |
| Operating Temperature Range     | 32 to 122 F (0 to 50 C)       |
| Storage Temperature Range       | -4 to 158 (-20 to 70 C)       |
| Relative Humidity               | 10% to 90% RH, Non-Condensing |
| COMMUNICATIONS                  |                               |
| Max 1024 x 768 Range (ft)       | 750                           |
| Max 480P Range (ft)             | 750                           |
| Max 1440 x 900 Range (ft)       | 300                           |
| Max 1080i Range (ft)            | 300                           |
| Max 480i Range (ft)             | 750                           |
| Max 640 x 480 Range (ft)        | 750                           |
| Max 800 x 600 Range (ft)        | 750                           |
| Max 1600 x 1200 Range (ft)      | 300                           |
| EDID Compatible                 | Yes                           |
| USB Extension Support           | No                            |
| CONNECTIONS                     |                               |
| Ports                           | 1                             |
| Side A - Connector 1            | RJ45 (FEMALE)                 |
| Side B - Connector 1            | HD15 (MALE)                   |



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|                                      |                                |
|--------------------------------------|--------------------------------|
| Side B - Connector 2                 | 3.5MM (FEMALE)                 |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                                |
| Driver Required                      | No                             |
| Built-In Equalizer                   | Yes                            |
| <b>STANDARDS &amp; COMPLIANCE</b>    |                                |
| Certifications                       | Tested to CE, FCC, RoHS, REACH |
| <b>WARRANTY</b>                      |                                |
| Product Warranty Period (Worldwide)  | 1-year limited warranty        |

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