

## VGA over Cat5/6 Extender, Box-Style Receiver for Video/Audio, Up to 1000 ft. (305 m), TAA

MODEL NUMBER: **B132-100A**



### Features

- Works with a B132-002A-2 or B132-004A-2 local unit to extend a 1920 x 1440 (60Hz) Video and Audio signal up to 500 ft., or a 1024 x 768 (60Hz) Video and Audio signal up to 1,000 ft.
- 24Awg, Solid Wire Cat5e/6 cable, such as Tripp Lite's N022-01K-GY (Cat5) and N222-01K-GY (Cat6), is required to achieve maximum distance and resolution
- For optimal image quality between 500 and 1,000 ft., use Zero-Skew cable, such as Tripp Lite P524-01K
- Features built-in Equalization and Gain controls to adjust the video image
- Includes mounting hardware that allows unit to be wallmounted, rackmounted or pole mounted
- Ideal for digital signage situations, such as retail, schools, churches, etc..
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases
- 1 year limited warranty.

### Highlights

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### System Requirements

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### Package Includes

- Extender remote (Receiver) unit
- Mini-Screwdriver for EQ/Gain adjustment
- Mounting Hardware
- External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.)
- Owner's Manual

## Specifications



**Tripp Lite**  
1111 W. 35th Street  
Chicago, IL 60609 USA  
Telephone: 773.869.1234  
www.tripplite.com

| OVERVIEW                                       |  |
|--|--|
| UPC Code                                       | 037332148773   |
| Product Type                                   | Receiver   |
| AC Adapter                                     | Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.  |
| Technology                                     | VGA/SVGA; Stereo Audio; Cat5/5e; Cat6                  |
| VIDEO  |  |
| Max Supported Video Resolution                 | 1920x1440 @ 60Hz                                       |
| Max 720P Range (ft)                            | 500  |
| Max 1080P Range (ft)                           | 500  |
| Max 1280 x 720 (720p) Range (ft)               | 500  |
| Max 1920 x 1080 (1080p) Range (ft)             | 500  |
| Max 1920 x 1200 Range (ft)                     | 500  |
| Receiver/Transceiver Video Output              | VGA  |
| Receiver - Number of Video Outputs             | 1  |
| 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  |
| HDR Support                                    | No   |
| Maximum Signal Range (ft)                      | 1000   |
| Maximum Signal Range (m)                       | 305  |
| Maximum Signal Range Details                   | 1000 ft @ 1024 x 768 (60Hz)500 ft @ 1920 x 1440 (60Hz) |
| AUDIO  |  |
| Audio Output                                   | 3.5mm  |
| Audio Specification                            | Stereo Audio   |
| POWER  |  |
| Power Source                                   | Unit (Included)  |
| Power Source Type                              | AC Adapter   |
| AC Plug Type                                   | NEMA 1-15P   |
| External Power Supply Input Specs (V / Hz / A) | 100-240V / 50-60Hz / 0.5A                              |
| External Power Supply Output Specs (V / A)     | 5V/2A  |



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|   |   |
|---|---|
| External Power Supply Cord Length (ft.)         | 4.5   |
| External Power Supply Cord Length (m.)          | 1.38  |
| External Power Supply DC Barrel Connector Specs | OD: 5.5 x 2.1 x 7.5mm, Positive Pin, Negative Sleeve  |
| External Power Supply Certifications            | FCC; PSE; TUV; UL; cUL  |
| Power Over Cable (PoC) Support                  | No  |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b>    |   |
| LED Indicators                                  | Red (Power); RJ45: Green (Connection), Orange (Data Transmission)   |
| <b>PHYSICAL</b>                                 |   |
| Color   | Black   |
| Included Mounting Accessories                   | Wallmount   |
| Number of Displays                              | 1   |
| Optional Mounting Accessory Notes               | Can DIN Mount using Tripp Lite Bracket <a href="http://www.tripplite.com/din-rail-mounting-bracket-for-digital-signage-version-2-B110-DIN-02">B110-DIN-02</a> |
| Form Factor/Mounting Options                    | Box; Wall-mount   |
| Shipping Dimensions (hwd / cm)                  | 5.59 x 18.29 x 16.51  |
| Shipping Dimensions (hwd / in.)                 | 2.20 x 7.20 x 6.50  |
| Shipping Weight (kg)                            | 0.45  |
| Shipping Weight (lbs.)                          | 1.00  |
| Unit Dimensions (hwd / cm)                      | 2.54 x 6.35 x 9.14  |
| Unit Dimensions (hwd / in.)                     | 1 x 2.5 x 3.7   |
| Unit Packaging Type                             | Box   |
| Unit Weight (kg)                                | 0.20  |
| Unit Weight (lbs.)                              | 0.45  |
| Housing   | Metal   |
| <b>ENVIRONMENTAL</b>                            |   |
| 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   |
| <b>COMMUNICATIONS</b>                           |   |
| Max 1024 x 768 Range (ft)                       | 1000  |
| Max 480P Range (ft)                             | 1000  |
| Max 1440 x 900 Range (ft)                       | 500   |



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|--------------------------------------|----------------------------|
| Max 1080i Range (ft)                 | 500                        |
| Max 1920 x 1440 Range (ft)           | 500                        |
| Max 480i Range (ft)                  | 1000                       |
| Max 640 x 480 Range (ft)             | 1000                       |
| Max 800 x 600 Range (ft)             | 1000                       |
| Max 1600 x 1200 Range (ft)           | 500                        |
| EDID Compatible                      | Yes                        |
| IR Remote Extension Support          | No                         |
| RS-232 Serial Extension Support      | No                         |
| USB Extension Support                | No                         |
| <b>CONNECTIONS</b>                   |                            |
| Ports                                | 1                          |
| Side A - Connector 1                 | RJ45 (FEMALE)              |
| Side B - Connector 1                 | HD15 (FEMALE)              |
| 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 FCC, RoHS, REACH |
| <b>WARRANTY</b>                      |                            |
| Product Warranty Period (Worldwide)  | 1-year limited warranty    |

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