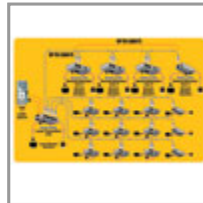


## VGA with Audio over Cat5/6 Extender, Box-Style Remote Repeater, 1920x1440 60 Hz, Up to 1000-ft. (305 m), TAA

MODEL NUMBER: **B132-110A**



### Features

- Both extends and expands your Tripp Lite VGA + Audio over Cat5 installation, allowing you to locate multiple monitors/speakers at different points in a chain of up to 2,000 ft..
- Up to 4 remote units (3 remote/repeaters and 1 receiver) can be connected together, providing audio/video to up to 4 remote displays/speakers in a full chain.
- 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.
- 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., between the local transmitter and the first remote/repeater unit in the installation.
- Extend a 1920 x 1440 (60Hz) video and audio signal up to an additional 500 ft., or a 1024 x 768 (60Hz) video and audio signal up to an additional 1,000 ft., from the first remote/repeater unit to the last set of display and speakers in the installation.
- Features built-in Equalization and Gain controls for video image adjustment.
- Includes mounting hardware that allows wall mounting, rackmounting or pole mounting.
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

### Highlights

- Both extends and expands your Tripp Lite VGA + Audio over Cat5 installation, allowing you to locate multiple monitors/speakers at different points in a chain of up to 2,000 ft.
- Up to 4 remote units (3 remote/repeaters and 1 receiver) can be connected together, providing audio/video to up to 4 remote displays/speakers in a full chain
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- For optimal image quality between 500 and 1,000 ft., use Zero-Skew cable, such as Tripp Lite P524-01K
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

### System Requirements

- Computer with VGA video and 3.5mm audio outputs
- Monitor / TV / Speakers with VGA video and 3.5mm audio inputs
- A B132-002A-2 extender/splitter local unit or a B130-101A-WP-2 extender kit
- For international use, a power supply with the appropriate plug



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type must be purchased  
separately.

#### Package Includes

- B132-110A remote/repeater unit
- External Power Supply with  
NEMA 1-15P Plug (Input: 100-  
240V, 50/60Hz, 0.5A; Output:  
5V, 2A, 5 ft.)
- Screwdriver for video  
adjustment
- Mounting hardware
- Owner's manual

## Specifications

| OVERVIEW                           |                                                        |
|------------------------------------|--------------------------------------------------------|
| UPC Code                           | 037332161635                                           |
| Product Type                       | Transceiver                                            |
| 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                                                      |
| Signal Range (ft)                  | 1000ft @ 1024 x 768 (60Hz) 500ft @ 1920 x 1440 (60Hz)  |
| Signal Range (m)                   | 304.8m @ 1024 x 768 (60Hz) 152.4m @ 1920 x 1440 (60Hz) |
| Recommended Cabling                | Solid Wire Cat6 Cables (Tripp Lite's N202-Series)      |
| AUDIO                              |                                                        |



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|                                                 |                                                                                                                                                               |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Audio Output                                    | 3.5mm                                                                                                                                                         |
| Audio Specification                             | Stereo Audio                                                                                                                                                  |
| <b>POWER</b>                                    |                                                                                                                                                               |
| 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                                                                                                                                                         |
| 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                                                                                                                                        |
| <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-1-B110-DIN-01">B110-DIN-01</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)                            | 0.68                                                                                                                                                          |
| Shipping Weight (lbs.)                          | 1.50                                                                                                                                                          |
| Unit Dimensions (hwd / cm)                      | 2.54 x 11.43 x 6.35                                                                                                                                           |
| Unit Dimensions (hwd / in.)                     | 1.06 x 4.53 x 2.46                                                                                                                                            |
| Unit Packaging Type                             | Box                                                                                                                                                           |
| Unit Weight (kg)                                | 0.23                                                                                                                                                          |
| Unit Weight (lbs.)                              | 0.5                                                                                                                                                           |
| Housing                                         | Metal                                                                                                                                                         |



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| 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)           | 1000                          |
| Max 480P Range (ft)                 | 1000                          |
| Max 1440 x 900 Range (ft)           | 500                           |
| 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                           |
| USB Extension Support               | No                            |
| CONNECTIONS                         |                               |
| Ports                               | 1                             |
| Side A - Connector 1                | RJ45 (FEMALE)                 |
| Side B - Connector 1                | HD15 (FEMALE)                 |
| Side B - Connector 2                | 3.5MM (FEMALE)                |
| Side B - Connector 3                | RJ45 (FEMALE)                 |
| FEATURES & SPECIFICATIONS           |                               |
| Driver Required                     | No                            |
| Built-In Equalizer                  | Yes                           |
| STANDARDS & COMPLIANCE              |                               |
| Certifications                      | Tested to FCC, RoHS, REACH    |
| WARRANTY                            |                               |
| Product Warranty Period (Worldwide) | 1-year limited warranty       |



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Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<https://www.tripplite.com/products/product-certification-agencies>