

## VGA over Cat5/6 Extender Kit, Box-Style Transmitter/Receiver for Video/Audio, Up to 1000 ft., TAA

MODEL NUMBER: **B130-101A-2**



### Description

Tripp Lite's B130-101A-2 allows you 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., when using 24Awg, Solid Wire Cat5e/6 cable, such as Tripp Lite's N022-01K-GY (Cat5) and N222-01K-GY (Cat6). The range and number of monitors/speakers can be further expanded by adding B132-110A repeater units. Connect up to 3 repeaters, with the B130-101A-2 receiver at the end of the chain, for a total of 4 sets of monitors and speakers. A 1920 x 1440 (60Hz) Video and Audio signal can be extended up to 500 ft. from the first repeater in the chain to the last receiver. A 1024 x 768 (60Hz) Video and Audio signal can be extended up to 1,000 ft. from the first repeater in the chain to the last receiver. For optimal image quality between 500 and 1,000 ft., use Zero-Skew cable, such as Tripp Lite P524-01K. The transmitter unit features functionality that allows for the EDID information from a connected display to be copied and sent to the connected computer, providing optimal compatibility. The remote (Receiver) unit features built-in Equalization and Gain controls to adjust the video image. Includes mounting hardware for both local and remote units, allowing them to be wallmounted, rackmounted or pole mounted. Ideal for digital signage situations, such as retail, schools, churches, etc.

### Features

- Extends 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., when using 24Awg, Solid Wire Cat5e/6 cable, such as Tripp Lite's N022-01K-GY (Cat5) and N222-01K-GY (Cat6)
- EDID copy feature ensures optimal display compatibility
- The range and number of monitors/speakers can be further expanded by adding B132-110A repeater units
- Connect up to 3 repeaters, with the B130-101A-2 receiver at the end of the chain, for a total of 4 sets of

### Highlights

- Extends 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., when using 24Awg, Solid Wire Cat5e/6 cable, such as Tripp Lite's N022-01K-GY (Cat5) and N222-01K-GY (Cat6)
- EDID copy feature ensures optimal display compatibility
- Can further expand the range and number of monitors/speakers by adding B132-110A repeaters
- 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

#### Package Includes

- Local (Transmitter) unit 1 x 4.5 x 2.5 (in.)
- Remote (Receiver) unit 1 x 2.5 x 3.5 (in.)
- Mini-Screwdriver for EQ/Gain adjustment
- (x2) Mounting Hardware Kits
- (x2) External Power Supply with NEMA 1-15P Plug (Input: 100-240V, 50/60Hz, 0.5A Output: 5V, 2A)
- Owner's Manual



monitors and speakers

- A 1920 x 1440 (60Hz) Video and Audio signal can be extended up to 500 ft. from the first repeater in the chain to the last receiver. A 1024 x 768 (60Hz) Video and Audio signal can be extended up to 1,000 ft. from the first repeater in the chain to the last receiver.
- For optimal image quality between 500 and 1,000 ft., use Zero-Skew cable, such as Tripp Lite P524-01K
- The remote (Receiver) unit features built-in Equalization and Gain controls to adjust the video image
- Includes mounting hardware for both local and remote units, allowing them 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

## Specifications

| OVERVIEW                        |                      |
|---------------------------------|----------------------|
| UPC Code                        | 037332178398         |
| PHYSICAL                        |                      |
| Color                           | Black                |
| Shipping Dimensions (hwd / cm)  | 5.59 x 21.34 x 16.51 |
| Shipping Dimensions (hwd / in.) | 2.20 x 8.40 x 6.50   |
| Shipping Weight (kg)            | 0.82                 |
| Shipping Weight (lbs.)          | 1.80                 |
| 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 1080P 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                  |
| Max 1920 x 1200 Range (ft)      | 500                  |



|                                      |                         |
|--------------------------------------|-------------------------|
| Max 720P Range (ft)                  | 500                     |
| <b>CONNECTIONS</b>                   |                         |
| Ports                                | 1                       |
| Side A - Connector 1                 | (2) HD15 (FEMALE)       |
| Side A - Connector 2                 | RJ45 (FEMALE)           |
| Side A - Connector 3                 | (2) 3.5MM (FEMALE)      |
| Side B - Connector 1                 | HD15 (FEMALE)           |
| Side B - Connector 2                 | 3.5MM (FEMALE)          |
| Side B - Connector 3                 | RJ45 (FEMALE)           |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                         |
| Technology                           | VGA/SVGA; Stereo Audio  |
| <b>WARRANTY</b>                      |                         |
| Product Warranty Period (Worldwide)  | 1-year limited warranty |

© 2020 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. 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>