

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

MODEL NUMBER: **B132-002A-2**



### Features

- Splits a single VGA Video and Audio signal into 2
- A B132-100A or B132-100A-WP-1 remote receiver unit is required for each connected monitor
- 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)
- Support for video resolutions up to 1920 x 1440 (60Hz)
- EDID copy feature ensures optimal display compatibility
- Can further expand the range and number of monitors/speakers by adding B132-110A repeaters
- Connect up to 4 remote units in a repeater chain (3 repeaters and 1 receiver), with a set of monitor and speakers at each location
- 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
- Includes mounting hardware that allows unit to be wall mounted, rack mounted 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     | 037332178411 |
| Product Type | Transceiver  |

### Highlights

- Splits a single VGA Video and Audio signal into 2
- EDID copy feature ensures optimal display compatibility
- 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)
- For optimal image quality between 500 and 1,000 ft., use Zero-Skew cable, such as Tripp Lite P524-01K
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### System Requirements

#### Package Includes

- 2 Port Extender/Splitter local (Transmitter) unit
- 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



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|--|--|
| Technology                                     | VGA/SVGA; Stereo Audio; Cat5/5e; Cat6                  |
| <b>VIDEO</b>                                   |  |
| 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  |
| Transmitter Video Input                        | VGA  |
| Transmitter - Number of Video Outputs          | 2  |
| 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   |
| 3D Video Supported                             | 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) |
| <b>AUDIO</b>                                   |  |
| Audio Input                                    | 3.5mm  |
| Audio Specification                            | Stereo Audio   |
| <b>INPUT</b>                                   |  |
| Bus Powered                                    | No   |
| <b>POWER</b>                                   |  |
| Power Source Type                              | AC Adapter   |
| AC Plug Type                                   | NEMA 1-15P   |
| Power Source                                   | Unit (Included)  |
| Power Over Cable (PoC) Support                 | No   |
| AC Adapter                                     | Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.  |
| 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  |
| DC Barrel Plug                               | OD: 5.5 x 2.1 x 7.5mm, Positive Pin, Negative Sleeve  |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b> |   |
| LED Indicators                               | RJ45: Green (Connection), Orange (Data Transmission)  |
| <b>PHYSICAL</b>                              |   |
| Color  | Black   |
| Included Mounting Accessories                | Wallmount   |
| Number of Displays                           | 2   |
| 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   |
| Rackmountable                                | Yes   |
| 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)                         | 0.50  |
| Shipping Weight (lbs.)                       | 1.10  |
| Unit Dimensions (hwd / in.)                  | 1 x 2.5 x 3.7   |
| Unit Dimensions (hwd / cm)                   | 2.54 x 6.35 x 9.40  |
| Unit Packaging Type                          | Box   |
| Unit Weight (lbs.)                           | 0.45  |
| Unit Weight (kg)                             | 0.20  |
| 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                      |
| Consumer Electronics Control (CEC) Supported | No                      |
| USB Extension Support                        | No                      |
| <b>CONNECTIONS</b>                           |                         |
| Number of Ports                              | 2                       |
| Side A - Connector 1                         | HD15 (FEMALE)           |
| Side A - Connector 2                         | 3.5MM (FEMALE)          |
| Side B - Connector 1                         | (2) RJ45 (FEMALE)       |
| <b>FEATURES &amp; SPECIFICATIONS</b>         |                         |
| Driver Required                              | No                      |
| 10/100 Ethernet Extension Support            | No                      |
| Built-In Equalizer                           | No                      |
| <b>STANDARDS &amp; COMPLIANCE</b>            |                         |
| External Power Supply Certifications         | FCC; PSE; TUV; UL; cUL  |
| Certification & Compliance                   | RoHS; REACH; FCC (USA)  |
| <b>WARRANTY</b>                              |                         |
| Product Warranty Period (Worldwide)          | 1-year limited warranty |

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