

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

MODEL NUMBER: **B132-008A-2**



Works with Tripp Lite's B132-Series receivers to transmit a VGA + audio signal to 9 sets of displays and speakers (8 remote, 1 local) up to 1,000 ft. away. Ideal for digital signs, trade shows and classrooms.

### Features

#### Transmits a Single High-Definition VGA + Audio Signal to 9 Sets of Displays/Speakers

- Ideal for applications where the video source is located farther than conventional cables allow or that require multiple displays connected to one source
- Splits one VGA + audio signal into 9 separate signals (8 remote, 1 local)
- Tripp Lite B132-100A or B132-100A-WP-1 remote receiver required for each remote signal

#### Daisy-Chain Units to Reach More Remote Displays

- Daisy-chain up to 6 units to extend the original audio/video signal to as many as 49 displays (48 remote, 1 local)
- Connects to next link in chain with one Cat5/Cat6 cable, such as Tripp Lite 24 AWG solid-wire N022-01K-GY (Cat5e) or N222-01K-GY (Cat6) cable
- Add up to 3 B132-110A remote repeaters to each channel to extend signal range or add displays

#### Extends Signals Up to 1,000 ft.

- Extends a 1920 x 1440 (60 Hz) signal up to 500 ft. away from the audio/video source
- Extends a 1024 x 768 (60 Hz) signal up to 1,000 ft. away from the audio/video source
- Supports high-quality audio

#### Easy to Set Up and Use

- Plug-and-play engineering—no software or drivers to download and install
- Connects quickly to source and displays with VGA cable, such as Tripp Lite's P504-Series
- LEDs indicate at a glance when the unit is receiving power and a VGA signal from the source
- Included mounting hardware lets you install the unit on a wall, rack or pole

### Highlights

- Requires Tripp Lite remote receivers (sold separately)
- Extends 1024 x 768 @ 60 Hz audio/video signal up to 1,000 ft.
- Extends 1920 x 1440 @ 60 Hz audio/video signal up to 500 ft.
- Daisy-chain up to 6 units to extend signal to 49 displays
- Plug and play—no software or drivers to install

### Package Includes

- B132-008A-2 8-Port VGA + Audio over Cat5/6 Extender Splitter
- External power supply (Input: 100–240V, 50/60 Hz, 0.5A; Output: 5V, 2A)
- VGA + audio daisy-chain cable, 1 ft.
- Mounting hardware
- Owner's manual



**TAA-Compliant**

- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

## Specifications

| OVERVIEW                                       |  |
|--|--|
| UPC Code                                       | 037332190246   |
| Product Type                                   | Transceiver  |
| 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  |
| Transmitter Video Input                        | VGA  |
| Transmitter - Number of Video Outputs          | 8  |
| Transmitter - Local Display Output             | VGA  |
| 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) |
| AUDIO  |  |
| Audio Input                                    | 3.5mm  |
| Audio Specification                            | Stereo Audio   |
| INPUT  |  |



|  |   |
|--|---|
| 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, 3A, 4.5 ft.   |
| External Power Supply Input Specs (V / Hz / A) | 100-240V / 50-60Hz / 1.0A   |
| External Power Supply Output Specs (V / A)     | 5V/3A   |
| 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                                 | Red (Green); Orange (Activity, EDID)  |
| <b>PHYSICAL</b>                                |   |
| Color  | Black   |
| Included Mounting Accessories                  | Wallmount   |
| Number of Displays                             | 8   |
| 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 35.31 x 16.51  |
| Shipping Dimensions (hwd / in.)                | 2.20 x 13.90 x 6.50   |
| Shipping Weight (kg)                           | 1.77  |
| Shipping Weight (lbs.)                         | 3.90  |
| Unit Dimensions (hwd / in.)                    | 1.2 x 9.3 x 3.9   |
| Unit Dimensions (hwd / cm)                     | 3.05 x 23.6 x 9.91  |
| Unit Packaging Type                            | Box   |
| Unit Weight (lbs.)                             | 1.5   |
| Unit Weight (kg)                               | 0.68  |
| 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                           |
| 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                              | 8                             |
| Side A - Connector 1                         | HD15 (FEMALE)                 |
| Side A - Connector 2                         | 3.5MM (FEMALE)                |
| Side B - Connector 1                         | (8) RJ45 (FEMALE)             |
| Side B - Connector 2                         | HD15 (FEMALE)                 |
| Side B - Connector 3                         | 3.5MM (FEMALE)                |
| <b>PORT EXPANSION</b>                        |                               |
| Daisy-chainable or Cascadable                | Cascadeable                   |
| <b>FEATURES &amp; SPECIFICATIONS</b>         |                               |
| Driver Required                              | No                            |
| 10/100 Ethernet Extension Support            | No                            |
| Built-In Equalizer                           | No                            |



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| <b>STANDARDS &amp; COMPLIANCE</b>    |                            |
|--------------------------------------|----------------------------|
| Certifications                       | Tested to FCC, RoHS, REACH |
| External Power Supply Certifications | FCC; PSE; TUV; UL; cUL     |
| <b>WARRANTY</b>                      |                            |
| Product Warranty Period (Worldwide)  | 1-year limited warranty    |

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