

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

MODEL NUMBER: **B132-004A-2**



### Features

- Splits a single VGA and Audio signal into 5 (1 local, 4 remote)
- Increase the number of displays to up to 25 (1 local, 24 remote) by daisy-chaining up to six B132-004A-2 units together
- A B132-100A or B132-100A-WP-1 remote receiver unit is required for each connected monitor
- Support for video resolutions up to 1920 x 1440 (60 Hz)
- Extends a 1920 x 1440 (60 Hz) signal up to 500 ft., or a 1024 x 768 (60 Hz) signal up to 1,000 ft., when using 24 AWG Solid Wire Cat5e/6 cable, such as N022-01K-GY (Cat5) and N222-01K-GY (Cat6)
- EDID copy feature ensures optimal display compatibility
- The range and number of monitors can be further expanded by adding B132-110A repeater units
- Connect up to 4 remote units in a repeater chain (3 repeaters and 1 receiver), with a monitor at each location
- A 1920 x 1440 (60 Hz) signal can be extended up to 500 ft. from the first repeater in the chain to the last receiver. A 1024 x 768 (60 Hz) 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 P524-01K
- Includes mounting hardware that allows unit to be wall mounted, rack mounted or pole mounted.
- Up to three B132-004A-2 units can be mounted in 1U of rack space using a B132-004-RB Extender/Splitter 19 in. rack-mount bracket
- Ideal for digital signage situations, such as retail, schools, churches, etc.
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

### Highlights

- Splits a single VGA and Audio signal into 5 (1 local, 4 remote)
- EDID copy feature ensures optimal display compatibility
- Extends a 1920 x 1440 (60 Hz) signal up to 500 ft., or a 1024 x 768 (60 Hz) signal up to 1,000 ft., when using 24 AWG, Solid Wire Cat5e/6 cable, such as N022-01K-GY (Cat5) and N222-01K-GY (Cat6)
- Can further expand the range and number of monitors by adding B132-110A repeaters
- For optimal image quality between 500 and 1,000 ft., use Zero-Skew cable, such as P524-01K
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

### Package Includes

- 4 Port Extender/Splitter local (Transmitter) unit
- 1 ft. VGA daisychain cable
- 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

### OVERVIEW



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|                                                |                                                           |
|------------------------------------------------|-----------------------------------------------------------|
| UPC Code                                       | 037332178435                                              |
| Product Type                                   | Splitter; Extender Kit                                    |
| Technology                                     | VGA/SVGA; Stereo Audio; Cat5/5e; Cat6                     |
| Host Connector                                 | HD15 (FEMALE)                                             |
| <b>VIDEO</b>                                   |                                                           |
| Video Input                                    | VGA                                                       |
| Video Output                                   | VGA                                                       |
| Max Supported Video Resolution                 | 1920 x 1440 @ 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          | 4                                                         |
| Transmitter - Local Display Output             | VGA                                                       |
| Range Extension using other Tripp Lite product | 1000 ft. @ 1024 x 768 (60Hz) 500 ft. @ 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>                                   |                                                           |
| AC Power Adapter Plug(s)                       | NEMA 1-15P North America                                  |
| AC Power Adapter Input Specs (V / Hz / A)      | 100-240V / 50/60Hz / 0.5A                                 |
| AC Power Adapter Output Specs (V / A)          | 5V / 2A                                                   |
| AC Power Adapter Cord Length (ft.)             | 4.5                                                       |



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|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AC Power Adapter Cord Length (m)             | 1.38                                                                                                                                                                                                                                                                                                                |
| <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.                                                                                                                                                                                                                                                               |
| DC Barrel Plug                               | OD: 5.5 x 2.1 x 7.5mm, Positive Pin, Negative Sleeve                                                                                                                                                                                                                                                                |
| <b>CONNECTIONS</b>                           |                                                                                                                                                                                                                                                                                                                     |
| Number of Ports                              | 4                                                                                                                                                                                                                                                                                                                   |
| Side A - Connector 1                         | HD15 (FEMALE)                                                                                                                                                                                                                                                                                                       |
| Side A - Connector 2                         | 3.5MM (FEMALE)                                                                                                                                                                                                                                                                                                      |
| Side B - Connector 1                         | (4) RJ45 (FEMALE)                                                                                                                                                                                                                                                                                                   |
| Side B - Connector 2                         | HD15 (FEMALE)                                                                                                                                                                                                                                                                                                       |
| Side B - Connector 3                         | 3.5MM (FEMALE)                                                                                                                                                                                                                                                                                                      |
| Input x Output                               | 1 x 4                                                                                                                                                                                                                                                                                                               |
| Daisy-chainable / Cascadable                 | Yes                                                                                                                                                                                                                                                                                                                 |
| <b>USER INTERFACE, ALERTS &amp; CONTROLS</b> |                                                                                                                                                                                                                                                                                                                     |
| LED Indicators                               | Red (Power); RJ45: Green (Connection), Orange (Data Transmission)                                                                                                                                                                                                                                                   |
| <b>PHYSICAL</b>                              |                                                                                                                                                                                                                                                                                                                     |
| Color                                        | Black                                                                                                                                                                                                                                                                                                               |
| Cable Length (ft.)                           | 0                                                                                                                                                                                                                                                                                                                   |
| Cable Length (m)                             | 0.00                                                                                                                                                                                                                                                                                                                |
| Number of Displays                           | 4                                                                                                                                                                                                                                                                                                                   |
| Optional Mounting Accessory Notes            | Up to three transmitters local units can be mounted in 1U of rack space using a Tripp Lite B132-004-RB Extender/Splitter 19in rackmount bracket. Can DIN Mount using Tripp Lite Bracket <a href="https://tripplite.eaton.com/din-rail-mounting-bracket-for-digital-signage-version-2-B110-DIN-02">B110-DIN-02</a> . |
| Form Factor/Mounting Options                 | Box; Wall-mount; Rackmount                                                                                                                                                                                                                                                                                          |
| Shipping Dimensions (hwd / in.)              | 2.50 x 6.30 x 10.10                                                                                                                                                                                                                                                                                                 |
| Shipping Dimensions (hwd / cm)               | 6.35 x 16.00 x 25.65                                                                                                                                                                                                                                                                                                |
| Shipping Weight (lbs.)                       | 1.80                                                                                                                                                                                                                                                                                                                |
| Shipping Weight (kg)                         | 0.82                                                                                                                                                                                                                                                                                                                |
| Unit Dimensions (hwd / in.)                  | 1.200 x 5.000 x 4.000                                                                                                                                                                                                                                                                                               |
| Unit Dimensions (hwd / cm)                   | 3.05 x 13.46 x 9.91                                                                                                                                                                                                                                                                                                 |



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|--------------------------------------|----------------------------------------------------|
| Unit Packaging Type                  | Box                                                |
| Unit Weight (lbs.)                   | 0.85                                               |
| Unit Weight (kg)                     | 0.39                                               |
| Housing                              | Metal                                              |
| Mounting Details                     | Wallmount                                          |
| <b>ENVIRONMENTAL</b>                 |                                                    |
| Operating Temperature Range          | 32° to 122°F (0° to 50°C)                          |
| Storage Temperature Range            | -4° to 158°F (-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                                                 |
| USB Extension Support                | No                                                 |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                                                    |
| MST Support                          | No                                                 |
| Built-In Equalizer                   | No                                                 |
| Driver Required                      | No                                                 |
| <b>STANDARDS &amp; COMPLIANCE</b>    |                                                    |
| External Power Supply Certifications | FCC; PSE; TUV; UL; cUL                             |
| Product Compliance                   | RoHS; REACH; FCC (USA); Trade Agreements Act (TAA) |
| <b>WARRANTY &amp; SUPPORT</b>        |                                                    |
| Product Warranty Period (Worldwide)  | 1-year limited warranty                            |



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