# 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 (60 Hz) Video and Audio signal up to 500 ft., or a 1024 x 768 (60 Hz) Video and Audio 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)
- Support for video resolutions up to 1920 x 1440 (60 Hz)
- 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 (60 Hz) 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 (60 Hz) 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 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

## Highlights

- Splits a single VGA Video and Audio signal into 2
- EDID copy feature ensures optimal display compatibility
- Extends a 1920 x 1440 (60 Hz) Video and Audio signal up to 500 ft., or a 1024 x 768 (60 Hz) Video and Audio 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)
- For optimal image quality between 500 and 1,000 ft., use Zero-Skew cable, such as 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

# Specifications

| OVERVIEW | |
|---|---|
| UPC Code | 037332178411 |
| Product Type | Splitter; Extender Kit |
| Technology | VGA/SVGA; Stereo Audio; Cat5/5e; Cat6 |

| | |
|---|---|
| Host Connector | HD15 (FEMALE) |
| **VIDEO** | |
| 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 | 2 |
| 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) |
| **AUDIO** | |
| Audio Input | 3.5mm |
| Audio Specification | Stereo Audio |
| **INPUT** | |
| 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 |
| AC Power Adapter Cord Length (m) | 1.38 |
| Bus Powered | No |
| **POWER** | |
| 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 |
| **CONNECTIONS** | |
| Number of Ports | 2 |
| Side A - Connector 1 | HD15 (FEMALE) |
| Side A - Connector 2 | 3.5MM (FEMALE) |
| Side B - Connector 1 | (2) RJ45 (FEMALE) |
| Input x Output | 1 x 2 |
| Daisy-chainable / Cascadable | Yes |
| **USER INTERFACE, ALERTS & CONTROLS** | |
| LED Indicators | RJ45: Green (Connection), Orange (Data Transmission) |
| **PHYSICAL** | |
| Color | Black |
| Cable Length (ft.) | 0 |
| Cable Length (m) | 0.00 |
| Included Mounting Accessories | Wallmount |
| Number of Displays | 2 |
| Optional Mounting Accessory Notes | Can DIN Mount using Tripp Lite Bracket  <a class="productLink" href="//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 |
| Rackmountable | Yes |
| Shipping Dimensions (hwd / in.) | 2.20 x 7.20 x 6.50 |
| Shipping Dimensions (hwd / cm) | 5.59 x 18.29 x 16.51 |
| Shipping Weight (lbs.) | 1.10 |
| Shipping Weight (kg) | 0.50 |
| Unit Dimensions (hwd / in.) | 1.000 x 2.500 x 3.625 |
| 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 |
| **ENVIRONMENTAL** | |

| | |
|---|---|
| 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 |
| **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 |
| IR Remote Extension Support | No |
| RS-232 Serial Extension Support | No |
| Consumer Electronics Control (CEC) Supported | No |
| USB Extension Support | No |
| **FEATURES & SPECIFICATIONS** | |
| 10/100 Ethernet Extension Support | No |
| MST Support | No |
| Built-In Equalizer | No |
| Driver Required | No |
| **STANDARDS & COMPLIANCE** | |
| External Power Supply Certifications | FCC; PSE; TUV; UL; cUL |
| Product Compliance | RoHS; REACH; FCC (USA); Trade Agreements Act (TAA) |
| **WARRANTY & SUPPORT** | |
| Product Warranty Period (Worldwide) | 1-year limited warranty |

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