

## VGA over Cat5/6 Extender, Wall Plate Receiver for Video/Audio, Up to 1000 ft. (305 m), TAA

MODEL NUMBER: **B132-100A-WP-1**



### Features

- Works with a local unit 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.
- 24Awg, Solid Wire Cat5e/6 cable, such as Tripp Lite's N022-01K-GY (Cat5) and N222-01K-GY (Cat6), is required to achieve maximum distance and resolution
- For optimal image quality between 500 and 1,000 ft., use Zero-Skew cable, such as Tripp Lite P524-01K
- Features built-in Equalization and Gain controls to adjust the video image
- RJ45 type wallplate allows you to use standard patch cable, eliminating the need for a 110 punchdown connection
- Ideal for digital signage situations, such as retail, schools, churches, etc..
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases
- 1 year limited warranty.

### Highlights

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### System Requirements

#### Package Includes

- Extender remote (Receiver) wallplate
- Mini-Screwdriver for EQ/Gain adjustment
- Wallplate screws
- 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                       | 037332160096                          |
| Product Type                   | Receiver                              |
| 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  |
| Receiver/Transceiver Video Output              | VGA  |
| Receiver - Number of Video Outputs             | 1  |
| Recommended Cabling                            | Solid Wire Cat6 Cables (Tripp Lite's N202-Series)      |
| 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 Output                                   | 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  | White                         |
| Number of Displays                           | 1                             |
| Form Factor/Mounting Options                 | Wallplate                     |
| Shipping Dimensions (hwd / cm)               | 18.29 x 16.51 x 5.59          |
| Shipping Dimensions (hwd / in.)              | 7.20 x 6.50 x 2.20            |
| Shipping Weight (kg)                         | 0.41                          |
| Shipping Weight (lbs.)                       | 0.90                          |
| Unit Dimensions (hwd / in.)                  | 4.5 x 2.75 x 1                |
| Unit Dimensions (hwd / cm)                   | 11.43 x 6.99 x 2.54           |
| Unit Packaging Type                          | Box                           |
| Unit Weight (lbs.)                           | 0.5                           |
| Unit Weight (kg)                             | 0.23                          |
| Housing                                      | Plastic                       |
| <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                      | 1                       |
| Side A - Connector 1                 | RJ45 (FEMALE)           |
| Side B - Connector 1                 | HD15 (FEMALE)           |
| Side B - Connector 2                 | 3.5MM (FEMALE)          |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                         |
| Driver Required                      | No                      |
| 10/100 Ethernet Extension Support    | No                      |
| Built-In Equalizer                   | Yes                     |
| <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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