

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 (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.
- 24 AWG Solid Wire Cat5e/6 cable, such as 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 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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- 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

- 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 | 1920 x 1440 @ 60Hz |
| Max 720P Range (ft) | 500 |

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| 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) |
| AUDIO | |
| Audio Output | 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 | 1 |
| Side A - Connector 1 | RJ45 (FEMALE) |
| Side B - Connector 1 | HD15 (FEMALE) |



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| Side B - Connector 2 | 3.5MM (FEMALE) |
| Daisy-chainable / Cascadable | No |
| USER INTERFACE, ALERTS & CONTROLS | |
| LED Indicators | RJ45: Green (Connection), Orange (Data Transmission) |
| PHYSICAL | |
| Color | White |
| Number of Displays | 1 |
| Form Factor/Mounting Options | Wallplate |
| Shipping Dimensions (hwd / in.) | 7.20 x 6.50 x 2.20 |
| Shipping Dimensions (hwd / cm) | 18.29 x 16.51 x 5.59 |
| Shipping Weight (lbs.) | 0.90 |
| Shipping Weight (kg) | 0.41 |
| Unit Dimensions (hwd / in.) | 4.500 x 2.800 x 1.500 |
| 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 |
| 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 |



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| 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 |
| Built-In Equalizer | Yes |
| 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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