VGA over Cat5/6 Extender, Box-Style Receiver for Video/Audio, Up to 1000 ft. (305 m), TAA

MODEL NUMBER: **B132-100A**

Features

- Works with a B132-002A-2 or B132-004A-2 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

- Includes mounting hardware that allows unit to be wallmounted, rackmounted 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

- 1 year limited warranty.

Highlights

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System Requirements

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Package Includes

- Extender remote (Receiver) unit
- Mini-Screwdriver for EQ/Gain adjustment
- 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	037332148773
Product Type	Receiver
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.
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
Signal Range (ft)	1000ft @ 1024 x 768 (60Hz) 500ft @ 1920 x 1440 (60Hz)
Signal Range (m)	304.8m @ 1024 x 768 (60Hz) 152.4m @ 1920 x 1440 (60Hz)
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

AUDIO	
Audio Output	3.5mm
Audio Specification	Stereo Audio

POWER	
Power Source	Unit (Included)
Power Source Type	AC Adapter
AC Plug Type	NEMA 1-15P
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

External Power Supply DC Barrel Connector Specs	OD: 5.5 x 2.1 x 7.5mm, Positive Pin, Negative Sleeve
External Power Supply Certifications	FCC; PSE; TUV; UL; cUL

USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Red (Power); RJ45: Green (Connection), Orange (Data Transmission)

PHYSICAL	
Color	Black
Included Mounting Accessories	Wallmount
Number of Displays	1
Optional Mounting Accessory Notes	Can DIN Mount using Tripp Lite Bracket B110-DIN-02
Form Factor/Mounting Options	Box; Wall-mount
Shipping Dimensions (hwd / cm)	5.59 x 18.29 x 16.51
Shipping Dimensions (hwd / in.)	2.20 x 7.20 x 6.50
Shipping Weight (kg)	0.45
Shipping Weight (lbs.)	1.00
Unit Dimensions (hwd / cm)	2.54 x 6.35 x 9.14
Unit Dimensions (hwd / in.)	1 x 2.5 x 3.7
Unit Packaging Type	Box
Unit Weight (kg)	0.20
Unit Weight (lbs.)	0.45
Housing	Metal

ENVIRONMENTAL	
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

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
USB Extension Support	No
CONNECTIONS	
Ports	1
Side A - Connector 1	RJ45 (FEMALE)
Side B - Connector 1	HD15 (FEMALE)
Side B - Connector 2	3.5MM (FEMALE)
FEATURES & SPECIFICATIONS	
Driver Required	No
Built-In Equalizer	Yes
STANDARDS & COMPLIANCE	
Certifications	Tested to FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty