VGA with Audio over Cat5/Cat6 Extender, Receiver, USB-Powered, 1920x1080 60 Hz, Up to 750 ft. (228 m), TAA

MODEL NUMBER: **B132-100A-MR**







Extends a VGA video and audio signal up to 750-ft. (230M) from the source

Description

Tripp Lite's B132-100A-MR VGA with Audio over Cat5 Extender Receiver Unit is designed to work with Tripp Lite's B132-002A-2 and B132-004A-2 VGA with Audio over Cat5 Extender / Splitter Transmitter Units. Unlike the B132-100A Receiver Unit, which supports distances up to 1,000-ft, the B132-100A-MR is a cost effective solution for distances up to 750-ft. (228.6 m) It extends a 1920 x 1080 video and audio signal up to 300-ft. (91.44 m) from the source, or a 1024 x 768 video and audio signal up to 750-ft. (228.6 m). Power is supplied via the included USB Micro-B cable, with no external power supply required. Connect the included Micro-B cables between the Receiver and a USB port on a computer, monitor, or USB wall charger, such as the Tripp Lite U280-W01-QC3. It also features equalization and gain controls to adjust the video image. Audio connections are made with standard 3.5mm stereo cables (not included). Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Features

- Works with a B132-002A-2 or B132-004A-2 local unit to extend a VGA video and audio signal up to 750-ft. (228.6 m) from the source
- Extends a 1920 x 1080 video and audio signal up to 300-ft. (91.44 m), or a 1024 x 768 video and audio signal up to 750-ft. (228.6 m)
- 24AWG, Solid Wire Cat5e/6 cable (such as Tripp Lite's N202-Series Cat6 cables) is required to achieve maximum distance and resolution
- Power is supplied via the included USB Micro-B cable; no external power supply required
- Features built-in equalization and gain controls to adjust the video image.
- All operating systems supported
- Plug and play; no software or drivers required
- HDCP and EDID compliant
- Ideal for digital signage installations for retail, schools, churches, etc.
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Highlights

- Extends a 1920 x 1080 video and audio signal up to 300-ft. (91.44 m), or a 1024 x 768 video and audio signal up to 750-ft. (228.6 m)
- EDID copy feature stores the monitor's EDID information and sends it to the connected computer, ensuring optimal display compatibility
- Power is supplied via the included USB Micro-B cables; no external power supplies required
- Plug and play, no software or drivers required
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Package Includes

- B132-100A-MR
- USB Micro-B cable
- Screwdriver for EQ/Gain adjustment
- Owner's Manual

Specifications

OVERVIEW	
UPC Code	037332185556
Product Type	Receiver
Technology	VGA/SVGA; Stereo Audio; Cat5/5e; Cat6
VIDEO	
Max Supported Video Resolution	1920x1080 (1080p @ 60Hz)
Max 720P Range (ft)	300
Max 1080P Range (ft)	300
Max 1280 x 720 (720p) Range (ft)	300
Max 1920 x 1080 (1080p) Range (ft)	300
Receiver/Transceiver Video Output	VGA
Receiver - Number of Video Outputs	1
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
HDR Support	No
3D Video Supported	No
Maximum Signal Range (ft)	750
Maximum Signal Range (m)	229
Maximum Signal Range Details	750 ft @ 1024 x 768 (60Hz)300 ft @ 1920 x 1080 (60Hz)
AUDIO	
Audio Output	3.5mm
Audio Specification	Stereo Audio
INPUT	
Bus Powered	No
POWER	
Power Source Type	USB
Power Source	Unit (Included)
Power Over Cable (PoC) Support	No

CONNECTIONS	
Number of Ports	1
Side A - Connector 1	RJ45 (FEMALE)
Side B - Connector 1	HD15 (MALE)
Side B - Connector 2	3.5MM (FEMALE)
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	Red (Green); Orange (Activity, EDID)
PHYSICAL	
Color	Black
Number of Displays	1
Form Factor/Mounting Options	Pigtail
Shipping Dimensions (hwd / in.)	1.60 x 4.60 x 6.10
Shipping Dimensions (hwd / cm)	4.06 x 11.68 x 15.49
Shipping Weight (lbs.)	0.30
Shipping Weight (kg)	0.14
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
Unit Dimensions (hwd / cm)	2.54 x 6.35 x 9.14
Unit Packaging Type	Box
Unit Weight (lbs.)	0.1
Unit Weight (kg)	0.05
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)	750
Max 480P Range (ft)	750
Max 1440 x 900 Range (ft)	300
Max 1080i Range (ft)	300
Max 480i Range (ft)	750
Max 640 x 480 Range (ft)	750
Max 800 x 600 Range (ft)	750

Max 1600 x 1200 Range (ft)	300
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
Built-In Equalizer	Yes
Driver Required	No
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	1-year limited warranty

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