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

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

Features

- Works with a B132-002-2 or B132-004-2 local transmitter unit to extend a 1920 x 1440 (60 Hz) video signal up to 500 ft., or a 1024 x 768 (60 Hz) video 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

- Includes mounting hardware that allows unit to be wallmounted, 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

- 1 year limited waranty.

Specifications

OVERVIEW	
UPC Code	037332160126
Product Type	Receiver
Technology	VGA/SVGA; Cat5/5e; Cat6

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
Receiver/Transceiver Video Output	VGA
Receiver - Number of Video Outputs	1
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)

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)
Daisy-chainable / Cascadable	No

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 / in.)	2.20 x 7.20 x 6.50
Shipping Dimensions (hwd / cm)	5.59 x 18.29 x 16.51
Shipping Weight (lbs.)	1.00
Shipping Weight (kg)	0.45
Unit Dimensions (hwd / in.)	1.000 x 2.500 x 3.600
Unit Dimensions (hwd / cm)	2.54 x 6.35 x 9.14
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
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