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

MODEL NUMBER: **B132-004-2**







Features

- Splits a single VGA signal into 5 (1 local, 4 remote)
- Increase the number of displays to up to 25 (1 local, 24 remote) by daisychaining up to six B132-004-2 units together
- A B132-100-1 or B132-100-WP-1 remote receiver unit is required for each connected monitor
- Extends a 1920 x 1440 (60 Hz) signal up to 500 ft., or a 1024 x 768 (60 Hz) signal up to 1,000 ft., when using 24 AWG Solid Wire Cat5e/6 cable, such as N022-01K-GY (Cat5) and N222-01K-GY (Cat6)
- Can further expand the range and number of monitors by adding B132-110A (Video Only) repeaters
- EDID copy feature ensures optimal display compatibility
- Connect up to 4 remote units in a repeater chain (3 repeaters and 1 receiver), with a monitor at each location
- A 1920 x 1440 (60 Hz) signal can be extended up to 500 ft. from the first repeater in the chain to the last receiver. A 1024 x 768 (60 Hz) signal can be extended up to 1,000 ft. from the first repeater in the chain to the last receiver.
- For optimal image quality between 500 and 1,000 ft., use Zero-Skew cable, such as P524-01K
- Includes mounting hardwarethat allows unit to be wallmounted, rack-mounted or pole mounted.
- Up to three B132-004-2 units can be mounted in 1U of rack space using a B132-004-RB Extender/Splitter 19 in. rack-mount bracket
- Ideal for digital signage situations, such as retail, schools, churches, etc.
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Highlights

- Splits a single VGA signal into 5 (1 local, 4 remote)
- EDID copy feature ensures optimal display compatibility
- Extends a 1920 x 1440 (60 Hz) signal up to 500 ft., or a 1024 x 768 (60 Hz) signal up to 1,000 ft., when using 24 AWG, Solid Wire Cat5e/6 cable, such as N022-01K-GY (Cat5) and N222-01K-GY (Cat6)
- Can further expand the range and number of monitors by adding B132-110A (Video Only) repeaters
- 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

- 4 Port Extender/Splitter local (Transmitter) unit
- 1 ft. VGA daisychain cable
- 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	037332178442
Product Type	Splitter; Extender Kit

Technology	VGA/SVGA; Cat5/5e; Cat6
Host Connector	HD15 (FEMALE)
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
Transmitter Video Input	VGA
Transmitter - Number of Video Outputs	4
Transmitter - Local Display Output	VGA
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	4
Side A - Connector 1	HD15 (FEMALE)
Side B - Connector 1	(4) RJ45 (FEMALE)
Side B - Connector 2	HD15 (FEMALE)
Input x Output	1 x 4
Daisy-chainable / Cascadable	Yes
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	RJ45: Green (Connection), Orange (Data Transmission)
PHYSICAL	
Color	Black
Cable Length (ft.)	0
Cable Length (m)	0.00
Included Mounting Accessories	Wallmount
Number of Displays	4
Optional Mounting Accessory Notes	Up to three transmitters local units can be mounted in 1U of rack space using a Tripp Lite B132-004-RB Extender/Splitter 19in rackmount bracket. Can DIN Mount using Tripp Lite Bracket B110-DIN-02 .
Form Factor/Mounting Options	Box; Wall-mount; Rackmount
Shipping Dimensions (hwd / in.)	2.20 x 6.20 x 10.20
Shipping Dimensions (hwd / cm)	5.59 x 15.75 x 25.91
Shipping Weight (lbs.)	1.80
Shipping Weight (kg)	0.82
Unit Dimensions (hwd / in.)	1.200 x 5.000 x 4.000
Unit Dimensions (hwd / cm)	3.05 x 13.46 x 9.91
Unit Packaging Type	Box
Unit Weight (lbs.)	0.85
Unit Weight (kg)	0.39
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
MST Support	No
Built-In Equalizer	No
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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