



# 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
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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	





CONNECTIONS  Number of Ports 4 Side A - Connector 1 HD15 (FEMALE) Side B - Connector 1 (4) RJAS (FEMALE) Side B - Connector 2 HD15 (FEMALE) Side B - Connector 2 HD15 (FEMALE) Side B - Connector 2 HD15 (FEMALE) Side B - Connector 3 HD15 (FEMALE) Side B - Connector 4 HD15 (FEMALE) Side B - Connector 5 HD15 (FEMALE) Side B - Connector 6 HD15 (FEMALE) Side B - Connector 7 HD15 (FEMALE) Side B - Connector 8 HD15 (FEMALE) Side B - Connector 9 HD15 (FEMALE) Side B - Connect	AC Adapter	Input: 100-240\/ 50/60Hz 0.5A: Output: 5\/ 2A.5.#	
CONNECTIONS  Number of Ports  4 Side 8 - Connector 1  HD15 (FEMALE) Side 8 - Connector 2  HD15 (FEMALE)  Side 9 - Connector 2  HD15 (FEMALE)  Input x Output  1 x 4  Departs Content 2  Departs Content 2  Departs Connector 3  RJ45: Green (Connection), Orange (Data Transmission)  PHYSICAL  Color  Black  Cable Length (ft)  0  Cable Length (ft)  0  Cable Length (ft)  0  Cable Length (ft)  0  Conditional Mounting Accessories  Wallmount  Accessories  Volume of Displays  4  Optional Mounting Accessory Notes  Selective Connection (Productive Predictive Predictive Predictive Productive Predictive	AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.	
Number of Ports   4	DC Barrei Plug	OD: 5.5 x 2.1 x 7.5mm, Positive Pin, Negative Sieeve	
Side B - Connector 1	CONNECTIONS		
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) 0,000  Included Mounting Accessories Wallmount  Vulner of Displays 4  Optional Mounting Accessory Notes  Side Signification of the S	Number of Ports	4	
Side B - Connector 2 HD15 (FEMALE) Input x Output 1 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 Product Link* (in #9-7) insplite action conville from the Nark Mount specified B 10-10 No. 2-8-8 in 10-10 No. 2-	Side A - Connector 1	HD15 (FEMALE)	
Input x Output	Side B - Connector 1	(4) RJ45 (FEMALE)	
Dalsy-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 class="productLink" herle*//htipplite.aeion.com/19-inch-Rack-Mount-Bracket-B132-004-RB'-B132-004	Side B - Connector 2	HD15 (FEMALE)	
USER INTERFACE, ALERTS & CONTROLS  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 class="productLink" here;"//iripplite.eaton.com/19-inch-Rack-Mount-Bracket-B132-094-RB1-SB132-094-R	Input x Output	1 x 4	
PHYSICAL  Color Black Cable Length (ft.) 0 Cable Length (m) 0.00 Included Mounting Accessories Wallmount  Number of Displays 4 Optional Mounting Accessories Vertical Cable Length (m) 10 three transmitters local units can be mounted in 1U of rack space using a Tripp Lite &nbspca class="productLink" here"-//tripplite eaton.com/19-Inch-Rack-Mount-Bracket-B132-004-RB's-B132-004-R	Daisy-chainable / Cascadable	Yes	
PHYSICAL  Color Black Cable Length (ft.) 0 Cable Length (ft.) 0 Cable Length (m) 0.00 Included Mounting Accessories Wallmount  Number of Displays 4 Optional Mounting Accessory Notes Color to the transmitters local units can be mounted in 1U of rack space using a Tripp Lite &nbsp. <a 19-inch-rack-mount-bracket-b132-004-rb7<="" aaton.com="" class="productLink" heal="//tripplite" td=""><td colspan="3">USER INTERFACE, ALERTS &amp; CONTROLS</td></a>	USER INTERFACE, ALERTS & CONTROLS		
Color Black Cable Length (ft.) 0 Cable Length (m) 0.00 Included Mounting Accessories Wallmount Number of Displays 4 Optional Mounting Accessory Notes Research Product Link* Intel=//tripplite_eation.com/19-Inch-Rack-Mount-Bracket-Bat32-004-RB*sp132-004-	LED Indicators	RJ45: Green (Connection), Orange (Data Transmission)	
Cable Length (ft.)  Cable Length (m)  0.00  Included Mounting Accessories  Wallmount  Valumber of Displays  Up to three transmitters local units can be mounted in 1U of rack space using a Tripp Lite <a class="productLink*" href="*/thipplite_eaton.com/19-inch-Rack-Mount-Bracket-B132-004-RB*-B132-004-&lt;/td"><td colspan="3">PHYSICAL</td></a>	PHYSICAL		
Cable Length (m)  O.00 Included Mounting Accessories  Wallmount  Number of Displays  Optional Mounting Accessory Notes  Up to three transmitters local units can be mounted in 1U of rack space using a Tripp Lite <a href="//tripplite.eaton.com/din-rail-mounting-bracket-for-digital-signage-version-2-B110-DIN-02" productlink"="">-B110-DIN-02"&gt;-B110-DIN-02</a>	Number of Displays	4	
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)	Optional Mounting Accessory Notes	class="productLink" href="//tripplite.eaton.com/19-Inch-Rack-Mount-Bracket~B132-004-RB">B132-004-RB">B132-004-RB">B132-004-RBS-/a>  Extender/Splitter 19in rackmount bracket. Can DIN Mount using Tripp Lite Bracket	





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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