



# 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	





Pub.   Document   Pub.   Document   Section   Document   Documen	AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.	
Number of Ports   4			
Number of Ports         4           Side A - Connector 1         HD15 (FEMALE)           Side B - Connector 2         HD15 (FEMALE)           Input x Output         1 x 4           Daisy-chainable / Cascadable         Yes           USER INTERFACE, ALERTS & CONTROLL           EID Indicators         RJ45: Green (Connection), Orange (Data Transmission)           PHYSICAL           Color         Black           Cable Length (In.)         0           Cable Length (In.)         0           Included Mounting Accessories         Wallmount           Number of Displays         4           Optional Mounting Accessory Notes         Us three transmitters local units can be mounted in 1U of rack space using a Tripp. Life Arbers, a classes "productive." here" in "Productive there" in "Productive." here" in	DC Barrer Plug	OD. 5.5 x 2.1 x 7.5mm, Positive Pin, Negative Sieeve	
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 & CONTEST           LED Indicators         RJ45: Green (Connection), Orange (Data Transmission)           PMYSICAL           Color         Black           Cable Length (It.)         0           Cable Length (It.)         0           Opinional Mounting Accessories         Wallmount           Number of Displays         4           Optional Mounting Accessory Notes         Use three transmitters local units can be mounted in 11 ul of rack space using a Tripp Life Statest-rac disses producil Link* Inter*-/Impplies eaton com* 15 entire National Pracket on 13/2-004-RRS-18/12-004	CONNECTIONS		
Side B - Connector 1         (4) RJ45 (FEMALE)           Side B - Connector 2         HD15 (FEMALE)           Input x Output         1 x 4           USER INTERFACE, ALERTS & CONTROLS           LED Indicators         RJ45: Groen (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 Life Antago as a class production of the Period of Paragonal	Number of Ports	4	
Side B - Connector 2         HD15 (FEMALE)           Input x Output         1 x 4           Daisy-chainable / Cascadable         Yes           USER INTERFACE, ALERTS & CONTROLL           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         Use three transmitters local units can be mounted in 1U of rack space using a Tripp Lite & hosp-vaciassis—product.in* Intel® / (hipplite eation com/19-Indi-Rack-Mount-Bracket-for-digital-signage-version-2-B110-DIN           Form Factor/Mounting Options         Box; Wall-mount; Rackmount           Shipping Dimensions (hwd / in.)         2.20 x 6.20 x 10.20           Shipping Weight (bs.)         1.80           Shipping Weight (bs.)         1.80           Unit Dimensions (hwd / in.)         3.05 x 13.46 x 9.91           Unit Dimensions (hwd / in.)         3.05 x 13.46 x 9.91           Unit Dimensions (hwd / in.)         0.85           Unit Weight (kg.)         0.85           Unit Weight (kg.)         0.39           David (kg.)	Side A - Connector 1	HD15 (FEMALE)	
Input x Output	Side B - Connector 1	(4) RJ45 (FEMALE)	
Discretionable / Cascadable         Yes           USER INTERFACE, ALERTS & CO™TCLS           LED Indicators         R.J45: Green (Connection), Orange (Data Transmission)           PHYSICAL           Color         Black           Cable Length (nt)         0.00           Lock Length (mr)         0.00           Included Mounting Accessories         Wallmount           Number of Displays         4           Optional Mounting Accessory Notes         Up three transmitters local units can be mounted in 1U of rack space using a Tripp Lite &nibsp.va class="productLink" Intel-"/Impplite eaton.com/ill-nal-mounting-bracket-for-digital-signage-version-2-B110-DIN-02-via-sa-Ripplite eaton.com/ill-nal-mounting-bracket-for-digital-signage-versio	Side B - Connector 2	HD15 (FEMALE)	
LED Indicators   RJ45: Green (Connection), Orange (Data Transmission)	Input x Output	1 x 4	
PHYSICAL	Daisy-chainable / Cascadable	Yes	
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" hrefs="//tripplite cation.com/19-Inch-Rack-Mount-Bracket-B132-004-RB3-B1	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 PR-of-a-Robps: Teacher (Ff.) (also separative place) and the separative place and the separative	LED Indicators	RJ45: Green (Connection), Orange (Data Transmission)	
Color Black Cable Length (ft.) 0 Cable Length (m) 0.00 Included Mounting Accessories Wallmount Number of Displays 4 Optional Mounting Accessory Notes PR-of-a-Robps: Teacher (Ff.) (also separative place) and the separative place and the separative	DHYSICAI		
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 &nbsg.:ca class="productLink" href="/hripplite eaton.com/19-inch-Rack-Nount-Packet-B132-004-RB*-SB1		Black	
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 &nbsg.:ca class="productLink" href="/hripplite eaton.com/19-inch-Rack-Nount-Packet-B132-004-RB*-SB1	Cable Length (ft.)	0	
Number of Displays		0.00	
Optional Mounting Accessory Notes  Up to three transmitters local units can be mounted in 1U of rack space using a Tripp Lite  : <a class="productLink" href="/tripplite.eaton.com/19-Inch-Rack-Mount-Bracket-B132-004-RB">B132-004-RB"&gt;B132</a>		Wallmount	
class="productLink" href="/tripplite.eaton.com/19-Inch-Rack-Mount-Bracket-B132-004-RB"-B132-004-	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-RB RB>  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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