

## VGA with RS232 over Cat5/Cat6 Extender Kit, Box-Style Transmitter and Receiver with EDID, 1920x1440 at 60Hz, Up to 1000 ft., TAA

MODEL NUMBER: **B130-101S-2**



### Description

Tripp Lite's B130-101S-2 allows you to extend a 1920 x 1440 (60Hz) Video and RS232 Serial signal up to 500 ft., or a 1024 x 768 (60Hz) Video and RS232 Serial signal up to 1,000 ft., when using 24Awg, Solid Wire Cat5e/6 cable, such as Tripp Lite's N022-01K-GY (Cat5) and N222-01K-GY (Cat6). For optimal image quality between 500 and 1,000 ft., use Zero-Skew cable, such as Tripp Lite P524-01K. The local (Transmitter) unit features an additional VGA port for the connection of a local monitor. The transmitter unit features functionality that allows for the EDID information from a connected display to be copied and sent to the connected computer, providing optimal compatibility. The remote (Receiver) unit features built-in Equalization and Gain controls to adjust the video image. Includes mounting hardware for both local and remote units, allowing them to be wall mounted, rack mounted or pole mounted. Ideal for digital signage situations needing serial access, such as bar code scanners or touchscreen monitors.

### Features

- Extends a 1920 x 1440 (60Hz) Video and RS232 Serial signal up to 500 ft., or a 1024 x 768 (60Hz) Video and RS232 Serial signal up to 1,000 ft., when using 24Awg, Solid Wire Cat5e/6 cable, such as Tripp Lite's N022-01K-GY (Cat5) and N222-01K-GY (Cat6)
- For optimal image quality between 500 and 1,000 ft., use Zero-Skew cable, such as Tripp Lite P524-01K
- EDID copy feature ensures optimal display compatibility
- Supports bi-directional communication
- The local (Transmitter) unit features an additional VGA port for the connection of a local monitor
- The remote (Receiver) unit features built-in Equalization and Gain controls to adjust the video image
- Includes mounting hardware for both the local and remote units, allowing them to be wallmounted, rackmounted or pole mounted

### Highlights

- Extends a 1920 x 1440 (60Hz) Video and RS232 Serial signal up to 500 ft., or a 1024 x 768 (60Hz) Video and RS232 Serial signal up to 1,000 ft., when using 24Awg, Solid Wire Cat5e/6 cable, such as Tripp Lite's N022-01K-GY (Cat5) and N222-01K-GY (Cat6)
- For optimal image quality between 500 and 1,000 ft., use Zero-Skew cable, such as Tripp Lite P524-01K
- EDID copy feature ensures optimal display compatibility
- Supports bi-directional communication
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule Purchases

### System Requirements

#### Package Includes

- Local (Transmitter) unit 1 x 4.5 x 2.5 (in.)
- Remote (Receiver) unit 1 x 2.5 x 3.5 (in.)
- 3.5mm Male to DB9 Male Serial Adapter Cable
- 3.5mm Male to DB9 Female Serial Adapter Cable
- Mini-Screwdriver for EQ/Gain adjustment
- (x2) Mounting Hardware Kits
- (x2) External Power Supply with NEMA 1-15P Plug (Input: 100-



- Ideal for digital signage situations needing serial access, such as bar code scanners or touchscreen monitors
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule Purchases

240V, 50/60Hz, 0.5A Output:  
5V, 2A, 5 ft.)

- Owner's Manual

## Specifications

OVERVIEW	
UPC Code	037332178428
AC Adapter	Input: 100-240V, 50/60Hz, 0.5A; Output: 5V, 2A, 5 ft.
PHYSICAL	
Color	Black
Shipping Dimensions (hwd / cm)	5.59 x 25.91 x 16.51
Shipping Dimensions (hwd / in.)	2.20 x 10.20 x 6.50
Shipping Weight (kg)	0.86
Shipping Weight (lbs.)	1.90
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 1080P 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
Max 1920 x 1200 Range (ft)	500
Max 720P Range (ft)	500
CONNECTIONS	
Ports	1
Side A - Connector 1	(2) HD15 (FEMALE)
Side A - Connector 2	RJ45 (FEMALE)



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Side A - Connector 3	DB9 (MALE)
Side B - Connector 1	HD15 (FEMALE)
Side B - Connector 2	DB9 (FEMALE)
Side B - Connector 3	RJ45 (FEMALE)
<b>FEATURES &amp; SPECIFICATIONS</b>	
Technology	Serial (RS232); VGA/SVGA
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	1-year limited warranty

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