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Model #: B130-101S-WP

VGA with RS232 Serial Over Cat5 (110 Type) Extender Wallplate Kit (Transmitter + Receiver)

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](#)
- Connections for optional local monitor
- Wallplate style Transmitter & Receiver for clean installation

Description

Tripp Lite's B130-101S-WP 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](#). Kit includes a Wallplate style Transmitter and Receiver. A "Y" cable is included for use at the computer to allow a local monitor to be attached. Ideal for digital signage situations, such as retail, schools, church, etc, as well as serial POS. Remote unit contains Equalization length (EQ) and Brightness (Gain) adjustment screws for crystal clear images...small screwdriver is included with the unit. Cat5e/Cat6 Solid conductor cable recommended.

System Requirements

- Computer with VGA video output connector and DB9 Male RS232 output
- Monitor(s) with VGA input
- Serial device with DB9 connection

Package Includes

- Local Wallplate Unit
- Remote Wallplate Unit
- "Y" VGA cable
- DB9M to 3.5mm plug Serial cable (Remote serial connection)
- DB9F to 3.5mm plug Serial cable (Local serial connection)
- Owners Manual
- Screwdriver
- 110 Punch Down tool
- 2 x External Power Supply (5-15P Plug), Input: 100-240V, 50/60Hz, 0.4A, Output: +5V, 2A

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](#)
- Connections for optional local monitor ("Y" Cable)
- Wallplate style Transmitter & Receiver for clean installation
- 110 Punchdown Tool, and Screwdriver to adjust Gain and Brightness, included
- Secure, screw down power connection on wallplates

- Works with: Monitors, Projectors, HDTV's, Flat panels, and any type of Serial Device

Specifications

OVERVIEW	
Cable Type	VGA
Display Style	Extender
CONNECTIONS	
Local Console Ports	HD15 Female
Local Console Ports - Port 1	3.5mm Jack (RS232)
Local Console Ports - Port 2	Power port
Remote Console Port	HD15 Female
Remote Console Ports - Port 1	3.5mm Jack (RS232)
Remote Console Ports - Port 2	Power port
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

Related Items

Recommended Products

Related Model	Description	Qty.
N022-01K-GY	1000-ft. Cat5e 350MHz Bulk Solid-core PVC Cable - Gray	1
N030-010	10-Pack of RJ45 Plugs for Solid / Stranded Conductor 4-pair Cat5e Cable	1
N030-100	100-Pack of RJ45 Plugs for Round Solid / Stranded Conductor 4-pair Cat5e Cable	1
N230-100	Cat6 RJ45 Modular Connector Plug with Load Bar, Solid or Stranded Conductor Round Cat6 Wire	1
N222-01K-GY	1000-ft. Cat6 Gigabit Bulk Solid PVC Cable - Gray	1
P502-006	6-ft. SVGA/VGA Monitor Cable with RGB Coax (HD15 M/M)	1
P502-010	10-ft. SVGA/VGA Monitor Cable with RGB Coax (HD15 M/M)	1
P502-015	15-ft. SVGA/VGA Monitor Cable with RGB Coax (HD15 M/M)	1
P524-01K	1000-ft. Zero-Skew UTP Bulk Patch Cable for RGB Video	1

Optional Products

Related Model	Description	Qty.
B130-101-2	VGA over Cat5 Extender Kit (Transmitter + Receiver)	1
B130-101A-2	VGA + Audio over Cat5 Extender Kit (Transmitter + Receiver)	1
B130-101S	VGA + RS232 Serial over Cat5 Extender Kit (Transmitter + Receiver)	1
B130-101-WP-1	VGA over Cat5 (RJ45 Type) Extender Wallplate Kit (Transmitter + Receiver)	1
B130-101A-WP-1	VGA + Audio over Cat5 (RJ45 Type) Extender Wallplate Kit (Transmitter + Receiver)	1

B132-002-2	VGA over Cat5 Extender 2-Port Transmitter	1
B132-002A-2	VGA + Audio over Cat5 Extender 2-Port Transmitter	1
B132-100A	VGA + Audio over Cat5 Receiver	1
B132-100-1	VGA over Cat5 Receiver	1
B132-100-WP-1	VGA over Cat5 Receiver - RJ45-type Wallplate	1
B132-100A-WP-1	VGA + Audio over Cat5 Receiver - RJ45-type Wallplate	1
B132-110	VGA over Cat5 Extender Remote/Repeater Unit	1
B132-110A	VGA + Audio over Cat5 Extender Remote/Repeater Unit	1
P520-006	6-ft. RS-232 Serial Extension Cable (DB9 M/F)	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=4427.

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