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Owner's Manual



VGA Over Cat5 Extender with Audio

Model: B130-101A



Tested To Comply With FCC Standards



Español

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Français

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TRIPP·LITE

Tripp Lite World Headquarters
1111 W. 35th Street, Chicago, IL 60609 USA
(773) 869-1234 • www.tripplite.com

Note: Follow these instructions to ensure proper operation and prevent damage to this device and its connected equipment.

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Package Contents

- Local Unit
- Remote Unit
- (2) 5V, 2.0A DC Power Supplies
- Owner's Manual
- Screwdriver

Product Features

- Extends a VGA* and audio signal up to 500 ft. (150m) using standard Cat5/5e/6 cable (or up to 1000 ft. at 1024x768 using Zero-Skew UTP cable)
- Provides connections for optional local monitor and speakers
- Supports video resolutions up to 1920x1440
- No drivers required

Optional Accessories

- P504-Series Monitor Cables with RGB Coax and Audio, HD15 Male/ Male, Mini-stereo 3.5mm Male/Male
- P312-Series 3.5mm Mini-Stereo Cable
- P502-Series Monitor Cables with RGB Coax, HD15 Male/ Male
- P524-Series Zero-Skew UTP Bulk Cable
- P525-Series Zero-Skew UTP Patch Cables
- N001- or N002-Series Cat5e Patch Cables

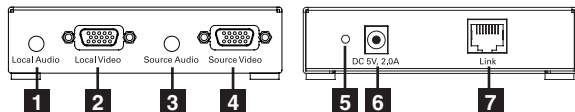
Specifications

Signal Type.....	*VGA, SVGA, XGA, UXGA and WUXGA
Video Amplifier Bandwidth....	350 Mbps
Input DDC Signal	0.7 Volts p-p (TTL)
Signal Noise Ration	90 dB
Local Unit Ports	(2) HD15 Female, (2) 3.5mm Female, (1) RJ45 Female
Remote Unit Ports.....	(1) HD15 Female, (1) 3.5mm Female, (1) RJ45 Female
Power Supply	(2) 5V, 2.0A DC Power Supplies
Dimensions (Local Unit).....	4.4 x 2.2 x 1.1 (In)
Dimensions (Remote Unit)	3.7 x 2 x 1.1 (In)
Local Unit Weight.....	0.5 lbs (215g)
Remote Unit Weight.....	0.4 lbs (187g)

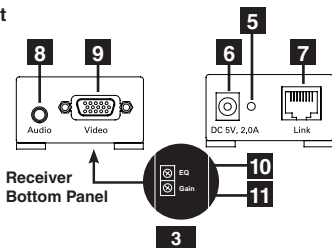
Note: Specifications are subject to change without notice. Mass and dimensions are approximate; please take the actual products as the standard.

Panels Layout

Local Unit



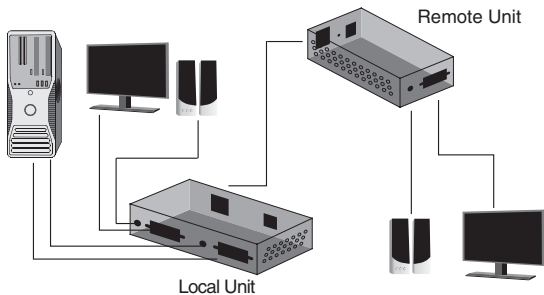
Receiver Unit



Function Description

- 1 Local Audio-Out Port**
- 2 Local Video-Out Port:** HD15 female connector
- 3 Source Audio-In Port**
- 4 Source Video-In Port:** HD15 female connector
- 5 Local Unit Power LED:** Power LED illuminates when unit is receiving power
- 6 Local Unit Power Jack:** Power plug for 5V 2.0A DC power supply
- 7 Link:** RJ-45 Modular Jack which connects to the Local Unit and the Remote Unit
- 8 Remote Audio-Out Port**
- 9 Remote Video-Out Port:** HD15 female connector
- 10 EQ Adjustment:** Adjust equalization length
- 11 Gain Adjustment:** Adjust brightness

Installation



Note: You should test to make sure the entire installation works properly before pulling cables through ceilings/walls.

Installation *continued*

- 1** Connect the computer to the Local Unit ports marked “Source Audio” and “Source Video.” Use a HD15 monitor cable and 3.5mm audio cable.
- 2** You can choose to connect a local monitor and speakers to the ports marked “Local Audio” and “Local Video” on the Local Unit.
- 3** Connect the Local Unit to the Remote Unit using a patch cable. For distances up to 500 ft. (300m), use a standard Cat5/5e/6 patch cable. For distances from 500 to 1,000 ft., use Zero-Skew UTP cable.
- 4** Connect the Remote monitor and speakers to the ports marked “Audio” and “Video” on the Remote Unit. Use a HD15 monitor cable and 3.5mm audio cable.
- 5** Plug the included 5V, 2.0A power supplies into both the Local and Remote Units.
- 6** Turn the display(s) on first.
- 7** Turn on the computer.
- 8** If the video on your monitor is either too dark or too light, use the “Gain” adjustment under the Remote Unit to modify it.
- 9** If the video on your monitor shows a fuzzy or “ghosting” effect, use the “EQ” adjustment under the Remote Unit to modify it.

Safety Information

- A. To reduce the risk of electric shock, do not expose this product to moisture.
- B. Operate this product using only the included external power supply. Use of other power supplies could impair performance, damage the product, or cause fire.
- C. Use only recommended accessories to avoid fire, shock or other hazards.
- D. Unplug this product before cleaning. Use a damp cloth for cleaning. Do not use cleaning fluids or aerosols, which could enter the unit and cause damage, fire or electrical shock.
- E. Do not attempt to service this unit. Instead, disconnect it and contact your Authorized Reseller or technician.

Warranty

1-Year Limited Warranty

TRIPP LITE warrants its products to be free from defects in materials and workmanship for a period of one (1) year from the date of initial purchase. TRIPP LITE's obligation under this warranty is limited to repairing or replacing (at its sole option) any such defective products. To obtain service under this warranty, you must obtain a Returned Material Authorization (RMA) number from TRIPP LITE or an authorized TRIPP LITE service center. Products must be returned to TRIPP LITE or an authorized TRIPP LITE service center with transportation charges prepaid and must be accompanied by a brief description of the problem encountered and proof of date and place of purchase. This warranty does not apply to equipment which has been damaged by accident, negligence or misapplication or has been altered or modified in any way.

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Specifically, TRIPP LITE is not liable for any costs, such as lost profits or revenue, loss of equipment, loss of use of equipment, loss of software, loss of data, costs of substitutes, claims by third parties, or otherwise.

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* No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.

Tripp Lite follows a policy of continuous improvement. Product specifications are subject to change without notice.

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1111 W. 35th Street, Chicago, IL 60609 USA
(773) 869-1234 • www.tripplite.com



1111 W. 35th Street, Chicago, IL 60609 USA
773.869.1234 (USA) • 773.869.1212 (International)
www.tripplite.com