



ATLONA
VGA WITH STEREO AUDIO EXTENDER WALL
PLATE KIT
AT-AVGA-SR

USER MANUAL

SENDER



RECEIVER



TABLE OF CONTENTS

| | | |
|---------------------------------|-------|---|
| 1. Introduction | ..... | 1 |
| 2. Features | ..... | 1 |
| 3. Package Contents | ..... | 1 |
| 4. Specification | ..... | 1 |
| 5. Panel Descriptions | ..... | 2 |
| 5.1 AT-AVGA-S | ..... | 2 |
| 5.1.1 Front Panel | ..... | 2 |
| 5.1.2 Rear Panel | ..... | 2 |
| 5.2. AT-AVGA-R | ..... | 3 |
| 5.2.1 Front Panel | ..... | 3 |
| 5.2.2 Rear Panel | ..... | 3 |
| 6. Installation | ..... | 4 |
| 7. Wiring Information & Coding | ..... | 4 |
| 8. Safety Information | ..... | 5 |
| 9. Warranty | ..... | 6 |
| 10. Atlona Product Registration | ..... | 7 |

INTRODUCTION

Atlona Technologies' AT-AVGA-SR (Sender and Receiver) VGA Extender Wall Plate Kit units with stereo audio allow users to extend VGA and stereo audio signal great distances. Using a dual cost effective Cat-5 or Cat-6 cable, these units extend signal at distances up to 100ft with no signal degradation. The sender unit (AT-AVGA-S) is connected to the signal source and is then connected to the receiver unit (AT-AVGA-R) via Cat-5 or Cat-6 Cable. The receiver unit is then connected to the desired display. This unit also comes with a Sync Fitter Level switch. The AT-AVGA-SR is perfect for applications involving extension of VGA signal from any PC to a monitor.

FEATURES:

- Extends of VGA video and stereo audio signal up to 100ft away using two CAT5 cables.
- No external power required.
- One gang size.

PACKAGE CONTENTS:

- AT-AVGA-S Sender Unit
- AT-AVGA-R Receiver Unit
- 1 user manual
- 1 VGA 4ft cable (HD-15 Male to Male)
- 1 Audio 4ft cable
- 4 M4*10mm screws
- 4 P6*14mm screws

SPECIFICATIONS

| Function | AT-AVGA-S | AT-AVGA-R |
|------------------------|----------------------|-----------|
| VGA In/Out Connector | 1x HD-15 Female | |
| Audio In/Out Connector | 1x 3.5mm Stereo Jack | |
| Cable Connector | 2x RJ-45 | |
| Max. Resolution | 1280x1024 60Hz | |
| Cable Distance | 30 m (Max.) | |
| Housing | Metal | |
| Dimensions (LxWxH) | 105x42x38 mm | |

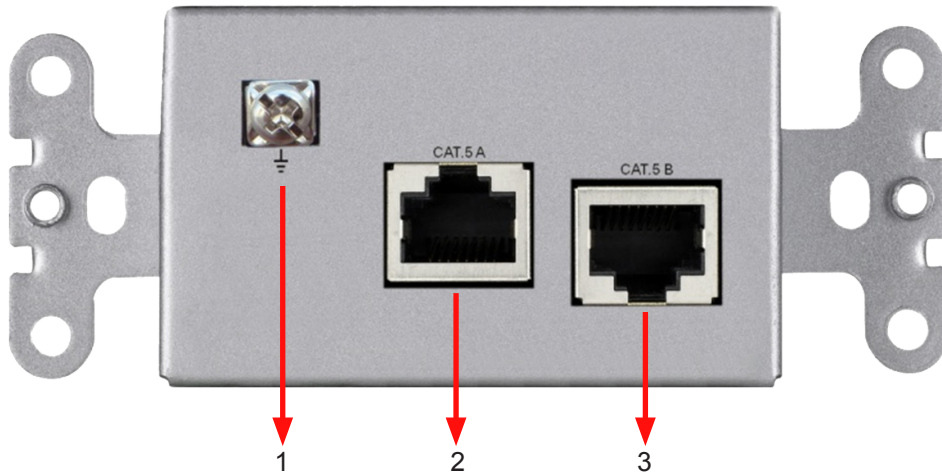
AT-AVGA-S

Front Panel



1. Audio Input: 3.5 Audio
2. Video Input: VGA (HD-15 Pin Female Connector)

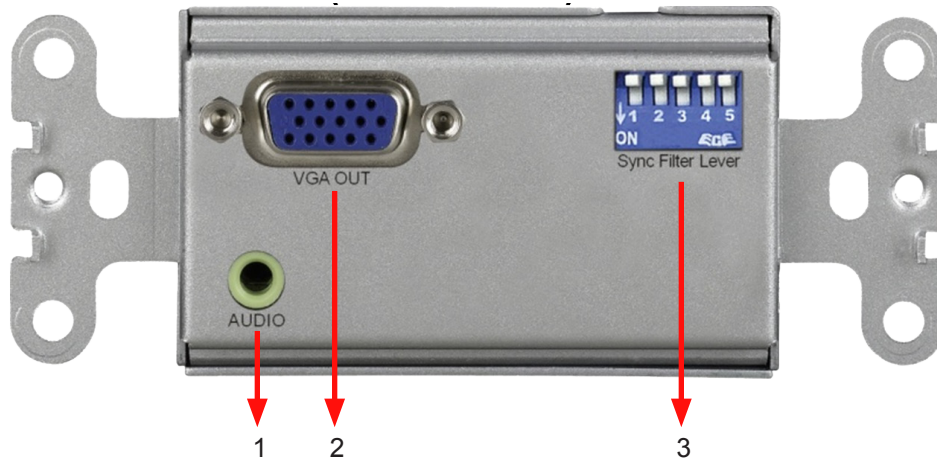
Rear Panel



1. GND: For connecting to the earth wire.
2. Output: CAT5 A
3. Output: CAT5 B

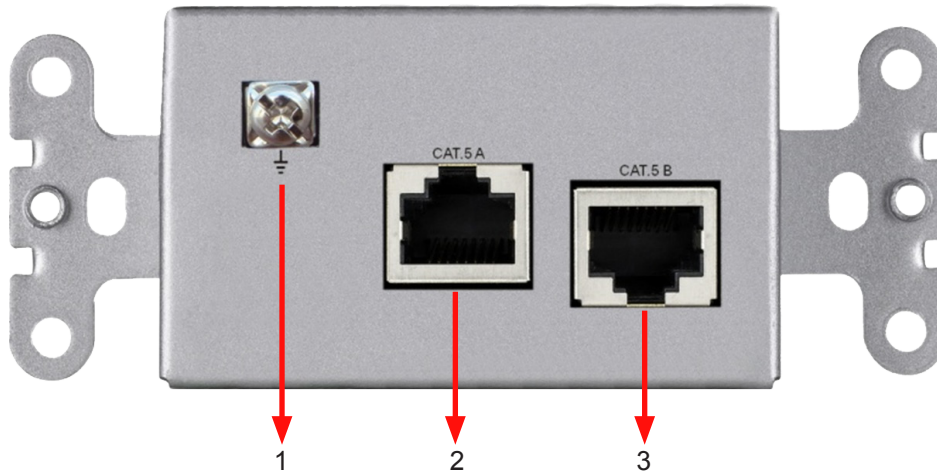
AT-AVGA-R

Front Panel



1. Audio Output: 3.5 Audio
2. Video Output: VGA (HD-15 Pin Female Connector)
3. Sync Filter Level switch: Switch only used for H/V adjustment

Rear Panel



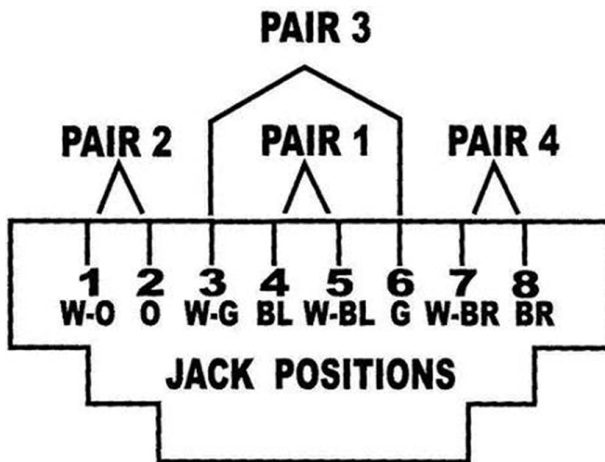
1. GND: For connecting to the earth wire.
2. Output: CAT5 A
3. Output: CAT5 B

INSTALLATION

1. Make sure PC and monitor are powered off
2. Connect AT-AVGA-S (Sender Unit) extender Video Input to PC using Male to Male VGA cable.
3. Connect AT-AVGA-S (Sender Unit) extender Audio Input to PC with audio cable
4. Connect AT-AVGA-SR (Sender Unit and Receiver Unit) with two CAT.5/6 cables.
5. Connect AT-AVGA-R (Receiver Unit) extender Video Output to monitor using Male to Male VGA cable.
6. Connect AT-AVGA-R (Receiver Unit) extender Audio Output to audio amplifier or external speakers or even built-in monitor speakers.
7. Turn on the PC, monitor and audio amplifier.

WIRING INFORMATION & CODING

| Conductor Identification | RJ45 Pin Assignment | Color Code for Conductor |
|--------------------------|---------------------|--------------------------|
| Pair 1 | 5 | White-Blue |
| | 4 | Blue |
| Pair 2 | 1 | White-Orange |
| | 2 | Orange |
| Pair 3 | 3 | White-Green |
| | 6 | Green |
| Pair 4 | 7 | White-Brown |
| | 8 | Brown |



Safeguards

To reduce the risk of electric shock, do not expose this product to rain or moisture.

If the wall plug does not fit into your local power socket, hire an electrician to replace your obsolete socket.

Do not modify the wall plug. Doing so will void the warranty and safety features.

This equipment should be installed near the socket outlet and the device should be easily accessible in case it requires disconnection.

Precautions

FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authority to operate this equipment.

Operate this product using only the included external power supply. Use of other power supplies could impair performance, damage the product or cause fires.

In the event of an electrostatic discharge, this device may automatically turn off. If this occurs, unplug the device, and plug it back in.

Protect and route power cords so they will not be stepped on or pinched by anything placed on or against them. Be especially careful of plug-ins, or cord exit points from this product.

Avoid excessive humidity, sudden temperature changes or temperature extremes.

Keep this product away from wet locations such as bathtubs, sinks, laundries, wet basements and swimming pools.

Use only accessories recommended by ATLONA to avoid fire, shock or other hazards.

Unplug the product before cleaning. Use a damp cloth for cleaning. Do not use cleaning fluid or aerosols, which could enter the unit and cause damage, fire or electrical shock. Some substances may also mar the finish of the product.

Never open or remove unit panels or make any adjustments not described in this manual. Attempting to do so could expose you to dangerous electrical shock or other hazards. It may also cause damage to your AT-AVGA-SR. Opening the product will void the warranty.

Do not attempt to service the unit. Instead disconnect it and contact your Authorized ATLONA reseller or contact ATLONA directly.

1. LIMITED WARRANTY

Atlona Technologies warrants that (a) its products (the “Product”) will perform substantially in accordance with the accompanying written materials for a period of 3 YEARS from the date of receipt and (b) that the Product will be free from defects in materials and workmanship under normal use and service for a period of 3 years. In the event applicable law imposes any implied warranties, the implied warranty period is limited to 3 years from the date of receipt. Some jurisdictions do not allow such limitations on duration of an implied warranty, so the above limitation may not apply to Customer.

2. CUSTOMER REMEDIES

Atlona Technologies and its suppliers’ entire liability and Customer’s exclusive remedy shall be, at Atlona Technologies’ option, either return of the price paid for the Product, or repair or replacement of the Product that does not meet this Limited Warranty and which is returned to Atlona Technologies with a copy of Customer’s receipt. This Limited Warranty is void if failure of the Product has resulted from accident, abuse, or misapplication. Any replacement Product will be warranted for the remainder of the original warranty period or 3 year, whichever is longer.

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