



ATLONA
Connecting technology to your world

VGA with Stereo Audio Extender Wall Plate Kit AT-AVGA-SR



User Manual

Toll free: 1-877-536-3976
Local: 1-408-962-0515



www.atlona.com

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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

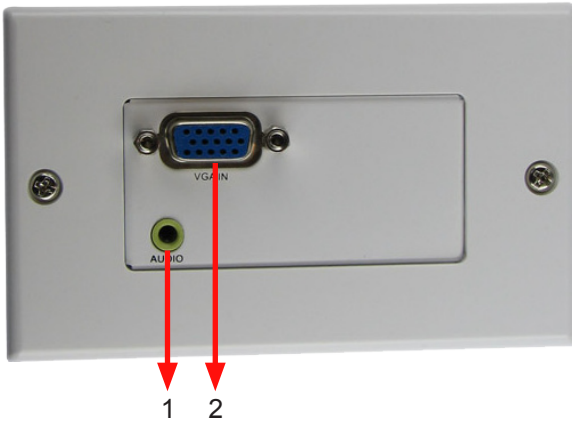
Function	AT-AVGA-S	AT-AVGA-R
VGA In/Out Connector	1x HD-15 Female	
Audio In/Out Connector	1x 3.5mm Stereo Jack	
Cable Connector	2x RJ-45	
Max. Resolution	1280x1024 60Hz	
Cable Distance	30 m (Max.)	
Housing	Metal	
Dimensions (LxWxH)	105x42x38 mm	



PANEL DESCRIPTION

1. AT-AVGA-S (Sender)

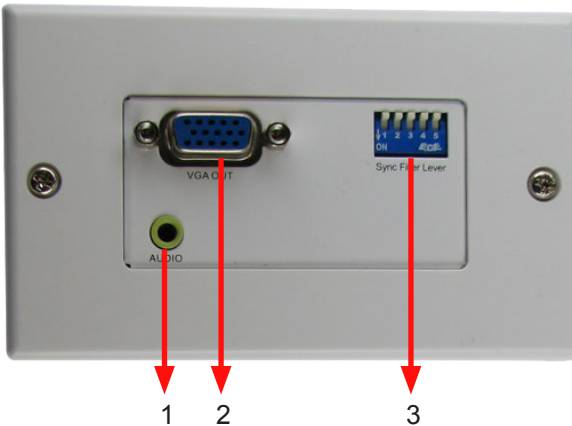
Front Panel



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

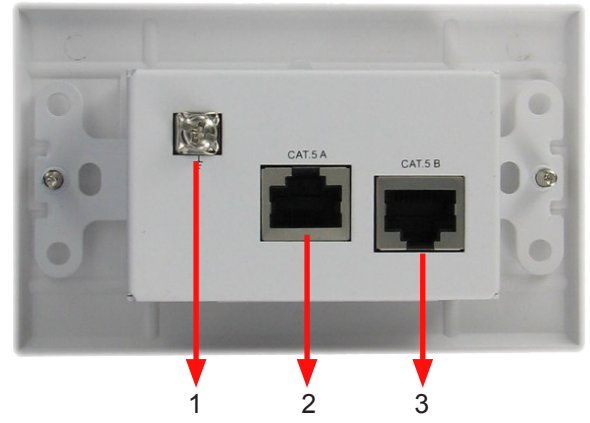
2. AT-AVGA-R (Receiver)

Front Panel



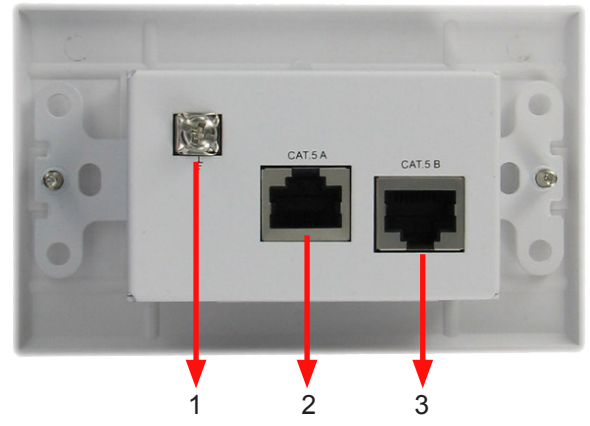
1. Audio Output: 3.5 Audio
2. Video Output: VGA (HD-15 Pin Female Connector)
3. Sync Fitter Level switch: Switch only used for H/V adjustment

Rear Panel



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

Rear Panel



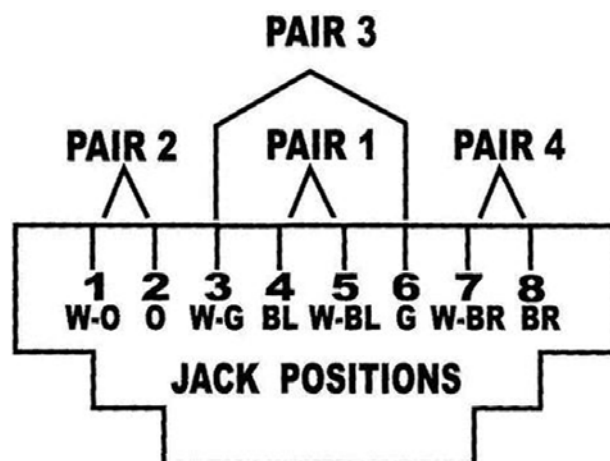
1. GND: For connecting to the earth wire.
2. Output: CAT5 A
3. Output: CAT5 B

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 AND 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



SAFETY INFORMATION

Safeguards



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



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



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



This equipment should be installed near the socket outlet and the device should be easily accessible in the 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, fish tanks, 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 and not cleaning fluid or aerosols.

Such products could enter the unit and cause damage, fire, or electric shock. Some substances may also mar the finish of the product.

Never open, 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. Disconnect the product and contact your authorized Atlona reseller or contact Atlona directly.

WARRANTY

Limited Warranty

Atlona Technologies warrants that (a) its products (the AT-AVGA-SR) 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 customers that fall within those areas.

Customer Remedies

Atlona Technologies' and its suppliers' entire liability and Customer's exclusive remedy shall be, at Atlona Technologies' decision, either return of the price paid for the product, repair, or replacement of the product that does not meet this Limited Warranty and which is returned to Atlona Technologies with a copy of the Customer's receipt. This Limited Warranty is void if failure of the product has resulted from accident, abuse, misapplication, or natural occurrence. In example but not limited to: power surges (electrical storms, local power outage), dropping the product (or items on the product), contact with fluids, and physical misconduct (i.e. kicking or punching). Any replacement product will be warranted for the remainder of the original warranty period.

No other warranties

To the maximum extent permitted by applicable law, Atlona Technologies and its suppliers disclaim all other warranties, either expressed or implied, including, but not limited to, implied warranties of merchantability and fitness for a particular purpose, with regard to the product and any related written materials. This Limited Warranty gives customer specific legal rights. Customers may have other rights depending on the jurisdiction.

No liability for damages

To the maximum extent permitted by applicable law, in no event shall Atlona Technologies or its suppliers be liable for any damages arising out of the use of or inability to use this product, even if Atlona Technologies has been advised of the possibility of such damages. Such damages include but are not limited to: special, incidental, consequential, or indirect damages for personal injury, loss of business profits, business interruption, loss of business information, or any other pecuniary loss.

Atlona Technologies' and its suppliers' entire liability under any provision of this agreement shall be limited to the amount actually paid by you for the product. Some Jurisdictions do not allow the exclusion or limitation of liability for consequential or incidental damage. The above limitations may not apply to you in such jurisdictional cases.

ATLONA PRODUCT REGISTRATION

Thank you for purchasing this Atlona product. - We hope you enjoy it and will take an extra few moments to register your new purchase.

Registration creates an ownership record if your product is lost or stolen and helps ensure you'll receive notification of performance issues and firmware updates.

At Atlona, we respect and protect your privacy, assuring you that your registration information is completely secure. Atlona product registration is completely voluntary and failure to register will not diminish your limited warranty rights.

To register go to: **<http://www.atlona.com/registration>**