



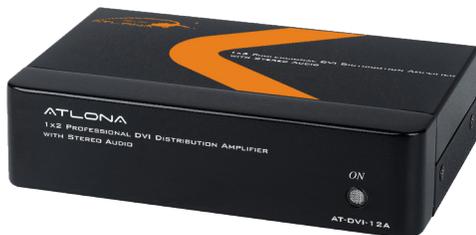
ATLONA
1 X2 AND 1 X4 PROFESSIONAL DVI DISTRIBUTION AMPLIFIER WITH STEREO AUDIO

AT-DVI-12A & AT-DVI-14A

USER MANUAL

AT-DVI-12A

FRONT VIEW



AT-DVI-14A

FRONT VIEW



REAR VIEW



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INTRODUCTION

Atlona Technologies' AT-DVI-12A and AT-DVI-14A are two of the most innovative Distribution Amplifiers with Stereo Audio on the market designed to work as a splitter for any DVI Video application. With 1 DVI Input and 2 DVI Outputs, the AT-DVI-12A is capable of splitting a DVI signal from one source to two separate devices with compatible inputs. Likewise, the AT-DVI-14A is able to split a DVI signal from one source to four separate devices with compatible inputs. In addition, these units are HDCP compliant. Supporting high PC or Mac resolutions up to 1920x1200, these units are perfect for applications including digital signage, educational and board room audio video systems.

PACKAGE CONTENTS:

- AT-DVI-12A or AT-DVI14A Distribution Amplifier
- Instruction Manual x 1
- Universal AC Adaptor : 5VDC

FEATURES:

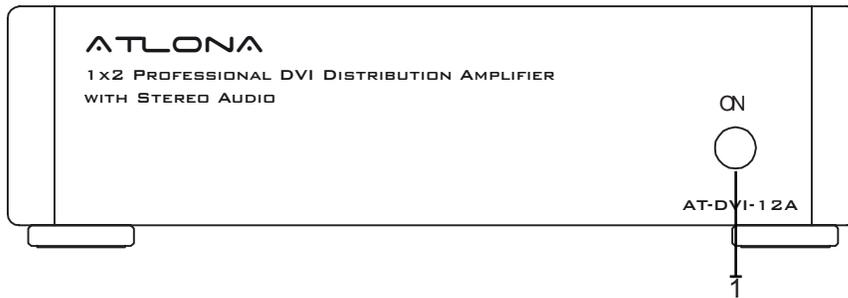
- (AT-DVI-12A): 1input to 2 outputs DVI Video
- (AT-DVI-14A): 1input to 4 outputs DVI Video
- Audio: Stereo Audio via 3.5mm
- Video Bandwidth: 27MHz-165MHz
- HDTV compatible
- HDCP Compliant
- PC Resolutions: up to 1920x1200 or 1080p

SPECIFICATIONS:

	AT-DVI-12A	AT-DVI-14A
DVI Input	1 (DVI-D 29 pin)	1 (DVI-D 29 pin)
DVI Output	2 (DVI-D 29 pin)	4 (DVI-D 29 pin)
Audio Input	1 PHONE JACK ϕ 3.5mm	1 PHONE JACK ϕ 3.5mm
Audio Output	2 PHONE JACK ϕ 3.5mm	4 PHONE JACK ϕ 3.5mm
Supports Bandwidth	27MHz-165MHz	
Supports Resolution	Up to 1920x1200 or 1080p	
Operation Temperature	-10°C~45°C	
Storage Temperature	-30°C~70°C	
Power Consumption	500mA	700mA
Power Supply	DC5V 2A included	
Dimensions (W x H x D, inch)	5.7x3.7x1.45	8.85x6.45x1.57

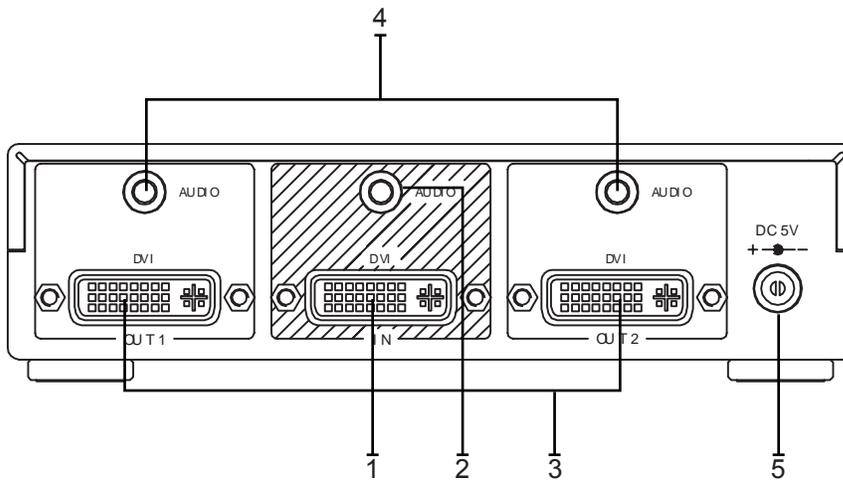
1. AT-DVI-12A

1.1. Front Panel



1. ON Button: Power Unit On and Off

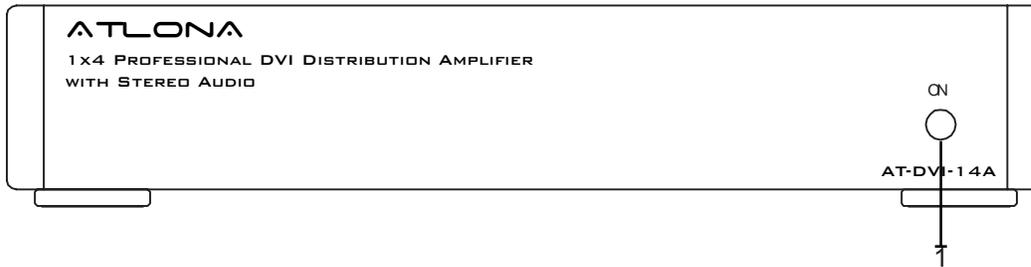
1.2. Rear Panel



1. Video Input: DVI Input (Digital signal Only)
2. Audio Input: 3.5mm jack (1/4")
3. Video Outputs 1-2: DVI Outputs (Digital signal Only)
4. Audio Outputs 1-2: 3.5mm jack (1/4")
5. Power Supply Input: 5v DC

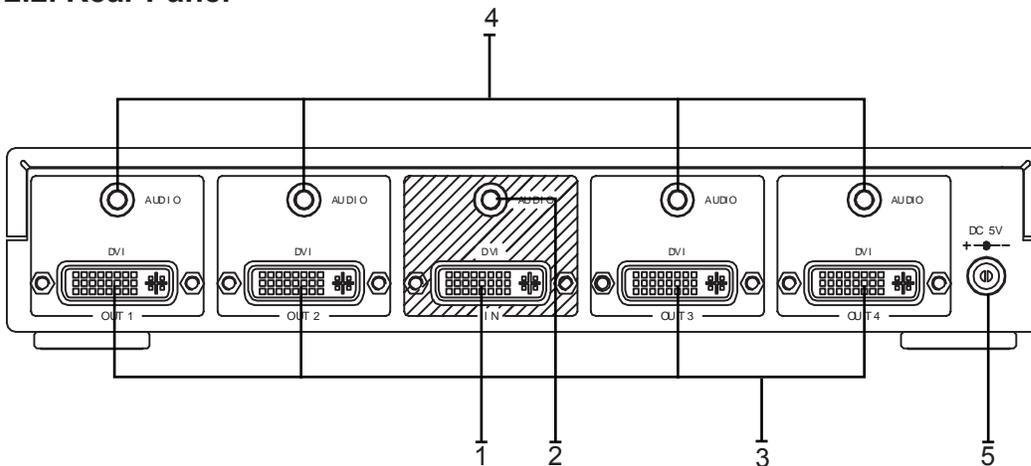
2. AT-DVI-14A

2.1. Front Panel



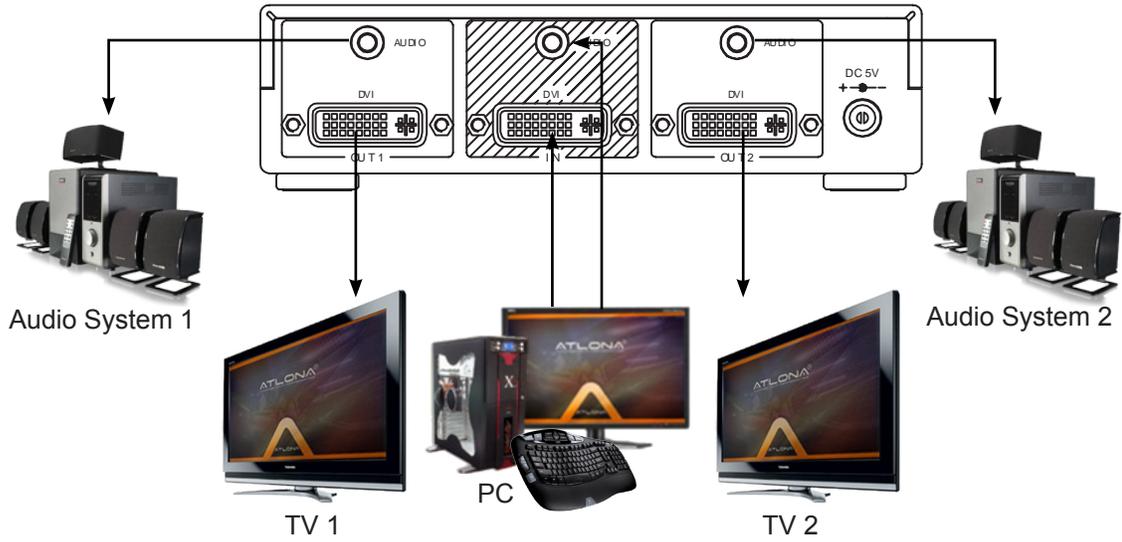
1. ON Button: Power Unit On and Off

2.2. Rear Panel

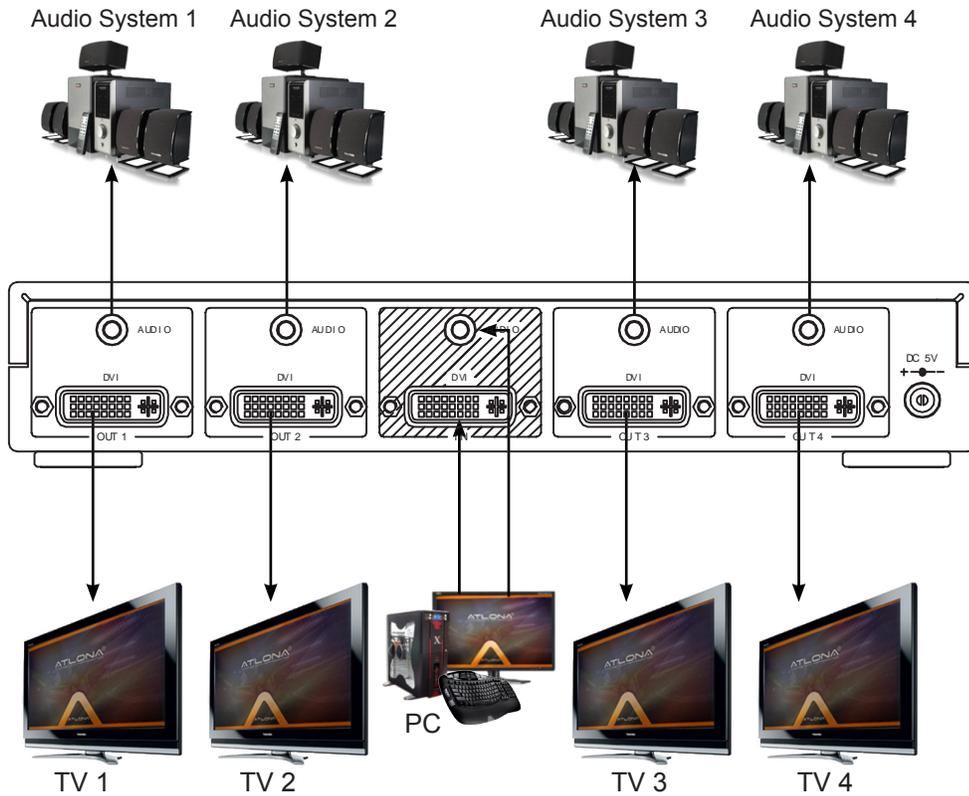


1. Video Input1: DVI Input (Digital signal Only)
2. Audio Input: 3.5mm jack (1/4")
3. Video Outputs1-4: DVI Outputs (Digital signal Only)
4. Audio Outputs 1-4: 3.5mm jack (1/4")
5. Power Supply Input: 5v DC

1. AT-DVI-12



2. AT-DVI-14



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-DVI-12A&AT-DVI-14A. 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.

3. NO OTHER WARRANTIES

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