



**ATLONA**  
**1x8 COMPOSITE VIDEO DISTRIBUTION**  
**AMPLIFIER WITH BNC CONNECTIONS**  
**AT-VID18-BNC**

**USER MANUAL**



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## INTRODUCTION

Atlona Technologies' AT-VID18-BNC is one of the most innovative Composite Video signal distribution amplifiers on the market today. This 1x8 Composite Video (BNC) Distribution Amplifier is the perfect solution for anyone who needs to send one source of high quality composite video to multiple displays at the same time. With 1 Composite Video Input (BNC) and 8 Composite Video (BNC) Outputs, the AT-VID18-BNC is capable of sending signal from one source to all 8 desired displays at the same time at lengths up to 200ft without signal degradation. This unit is perfect for applications for distributing signals from Security Cameras, Video Game Consoles, DVDs, Satellite Receivers, Set Top Boxes, etc.

## FEATURES

- All BNC Outputs are mirrored
- Buffered Input and amplified outputs
- Supports high resolution video signal up to 200ft
- Supports Pal and NTSC signals
- Wall/Desk mountable

## SPECIFICATIONS

Video Inputs	1 x Composite Video, 75 $\Omega$ on BNC connector
Video Outputs	8 x Composite Video, 75 $\Omega$ on BNC connector
Video Bandwidth	150 MHz
Video Distortion	<1.2db (+/- 3db)
Audio Distortion	<0.6db (+/- 3db)
Channel Isolation	>50db
S/N Ratio	>50db
Power Consumed	300mA Maximum
Power Source	12 Volts DC

## PACKAGE CONTENTS:

1. AT-VID18-BNC Distribution Amplifier x 1
2. Instruction Manual x 1
3. Universal AC Adaptor : 12V

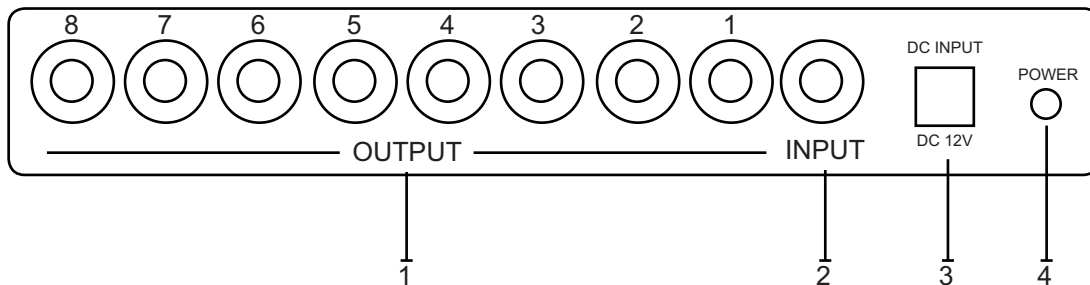
## PANEL DESCRIPTIONS

### 1. Front Panel

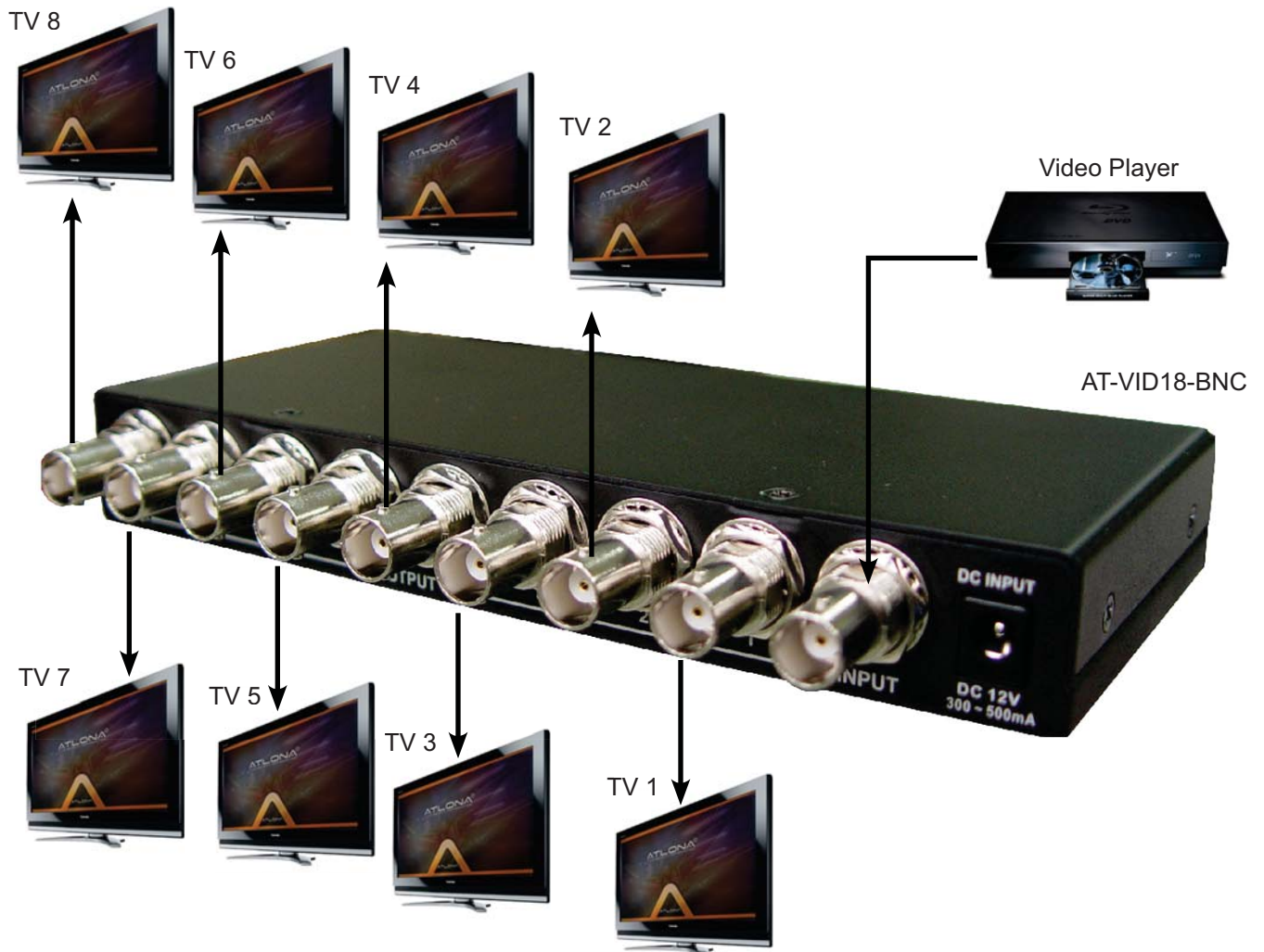


1. Power Indication LED: LED illuminates red when unit is powered on

### 2. Rear Panel



1. Outputs 1-8: Composite Video (BNC)
2. Input: Composite Video (BNC)
3. Power Supply Input: (12V)
4. Power Switch: Power unit On/Off



Send Composite Video signal to 8 displays!

1. Switch off all devices, including monitors.
2. Connect Desired source to the Composite Video Input (BNC).
3. Connect Composite Outputs (BNC) to desired Displays
4. Plug in 12V power supply.
5. Power on the monitors.
6. Power on the source.
7. Power on AT-VID18-BNC

### 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-VID18-BNC. 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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