



ATLONA
3x1 HDMI AUTO SWITCH WITH 6FT HDMI
CABLE PIGTAIL
AT-HAD-V3 1

USER MANUAL



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Atlona's AT-HAD-V13 is a high performance HDMI Switcher. It can easily switch between three sources to one display up to 6ft. It not only has the key-press-switching function, but also has an intelligent function. With one fixed 6ft HDMI cable (pigtail) this converter not only reduces cost but also saves time for consumers.

This kind of HDMI Switcher routes high definition video (in multiple resolutions up to 1080p) and digital audio from any one of the three sources to display units. All inputs accommodate the connections of the high definition video sources simultaneously; compatible with HD-DVD, SKY-STB, PS3, Xbox360 etc. The output sends the high definition audio/video signals to a high definition display.

1.1 INTELLIGENT FUNCTION

- 1) Once the source device is turned on or plugged in (should stay on "power-on" mode), the switcher will automatically select this source.
- 2) Once the source device is turned off or unplugged, the switcher will select the next power-on source automatically, depending on the sequence.

Note: When the source devices are on stand-by mode, power supply should be turned off, otherwise this switcher will not meet intelligent function.

1.2 FEATURES

Atlona's 3X1 HDMI Switcher has many features that enable it to perform in a superior manner. Among those features:

- Support with HDMI1.3b
- Support 12-bit Deep Color.
- 24K gold plated connector
- 6ft Length HDMI Length
- High performance up to 2.5Gbps
- Multifunctional on switching : intelligent or mechanical
- Maintains high resolution video, beautifully sharp HDTV resolutions up to 1080p, 2k, and computer resolutions up to 1920 x 1200 are easily achieved
- Support uncompressed audio such as LPCM
- Support compressed audio such as DTS Digital, Dolby Digital (including DTS-HD and Dolby True HD)
- HDMI pass-through
- HDCP pass-through

2 SPECIFICATIONS

Signal Inputs/Output	
Input Video Signal	0.5-1.0 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Maximum Single Link Range	1920X1200, 1080P
Output Video	HDMI 1.3b + HDCP 1.0/1.1
Video format supported	
DTV/HDTV	480i/576i/480p/576p/720p/1080i/1080P
Digital Signal I/O	
HDMI Compliance	HDMI 1.3b
Operating Frequency	
Video Amplifier Bandwidth	2.5Gpbs/250MHz
Vertical Frequency Range	50/60Hz
Resolutions(HDTV)	
Interlaced(50&60Hz)	480i,576i,1080i
Progressive(50&60Hz)	480p,576p,720p,1080p
Warranty	
Limited Warranty	1 Year Parts and Labor
Environmental	
Operating Temperature	0°C to +70°C
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10°C to +80°C
Storage Humidity	
Power Requirement	5% to 90 % RH (no condensation)
External Power Supply	No power needed

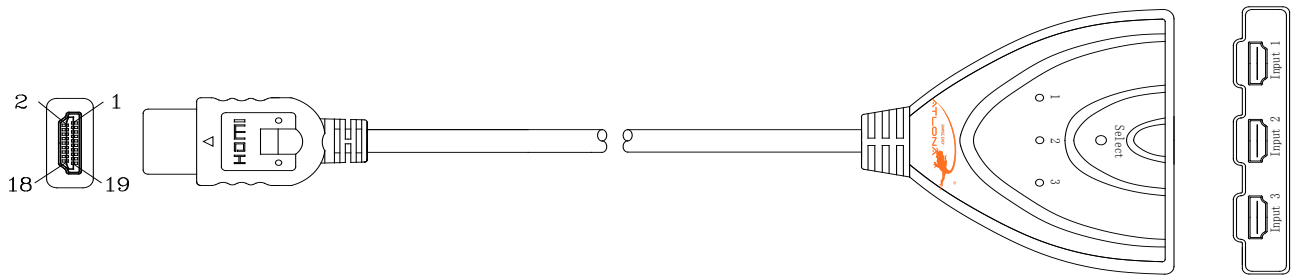
Note: Specifications are subject to change without notice.

3 PACKAGE CONTENTS

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- Main unit
- User's Manual

4 PANEL DESCRIPTIONS



5 CONNECTION AND OPERATION

1) Connect the HDMI input sources into Atlona's 3X1 switcher. (Input cables are optional)

*Please refer to connection diagram section.

2) Connect the fixed HDMI cable (pigtail) to display.

3) Press the "select" button to select input sources.

Attention: Insert / Extract cable gently.

5.1 CONNECTION DIAGRAM



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-HAD-V31. 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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