



## ATLONA 96X48 PROFESSIONAL COMPOSITE AUDIO/VIDEO MATRIX SWITCH



Weight	65.00 lbs
SKU#	AT-AV9648

### Features:

- Power-Fail Protection, allows switcher to restore previous settings
- LCD display, shows all programmed commands and switcher responses
- Preset ability, allows user to save specific tasks under one of the 10 presets and call it back with shortcut
- RS232 Communication Control Input, allows to control switcher via included advanced Control software or Third Party Control System
- IR Remote Control
- Audio and Video could have a separate matrix modes (Example: Video in #1 ----> Video Out #2, while Audio in #1----> Audio Out #3)
- Connectors: AV Composite Audio/Video (BNC female for video and screw audio terminals for balanced or unbalanced audio)
- Compatible Formats: Composite AV (Composite Audio/Video)
- Lock Safe, allows user to lock unit from being accidentally switched to incorrect mode
- Undo Function, allows user to undo the incorrect operation and return to the previous setting
- Standard 19" Rack Mount Size - 21U

### Technical Specifications:

- Bandwidth: 150MHz @ (-3dB), fully loaded
- Cross talk sum: 50dB @5MHz; -45dB @ 10 MHz
- Switching speed: 200 ns (Max)
- Signal type: Composite
- Video Connectors: BNC style ( female)
- Audio Connectors: RCA style (female)
- Echo Loss: <-30dB@5MHz
- Audio Frequency: 20 Hz to 20 kHz
- Standard 19" Rack Mount Size -21U
- Connector: BNC per input/output for video and screw audio terminals for balanced or unbalanced audio per input/output
- Communication Port: RS232
- Impedance: 75 Ohm
- Temperature: 20C to +70C (-20 F to 158 F )
- Power Supply: 110V-240V (50-60Hz)
- Dimensions (mm): W 485 X H 920 X D 265
- Dimensions (inch): W 19 X H 36.24 X D 10.44
- Unit Weight: 29.5kg or 60LB
- Gross Package Weight: 65LB

### Rear View



### Inputs/Outputs:

- Inputs: 96 x AV female(1 x BNC female per input for video and 96 x screw audio terminals for balanced or unbalanced audio (Phoenix Connectors))
- Outputs: 48 x AV female (1 x BNC female per output for video and 48 x screw audio terminals for balanced or unbalanced audio (Phoenix Connectors))

### Package Includes:

- 1 x AT-AV9648
- 1 x RS-232 Communication Cord
- 1 x Power Supply Cord (US)
- 1 x CD with RS232 Application Software
- 1 x IR Remote
- 1 x User's Manual and Quality Guarantee

### Warranty:

3 year manufacture warranty (parts and labor)



Atlona  
2151 O'toole Ave Unit D  
San Jose, CA 95131  
Tel: 408-954-8782  
Fax: 408-954-8792  
toll free: 1-877-536-3976

WWW.ATLONA.COM

COMPATIBLE WITH:

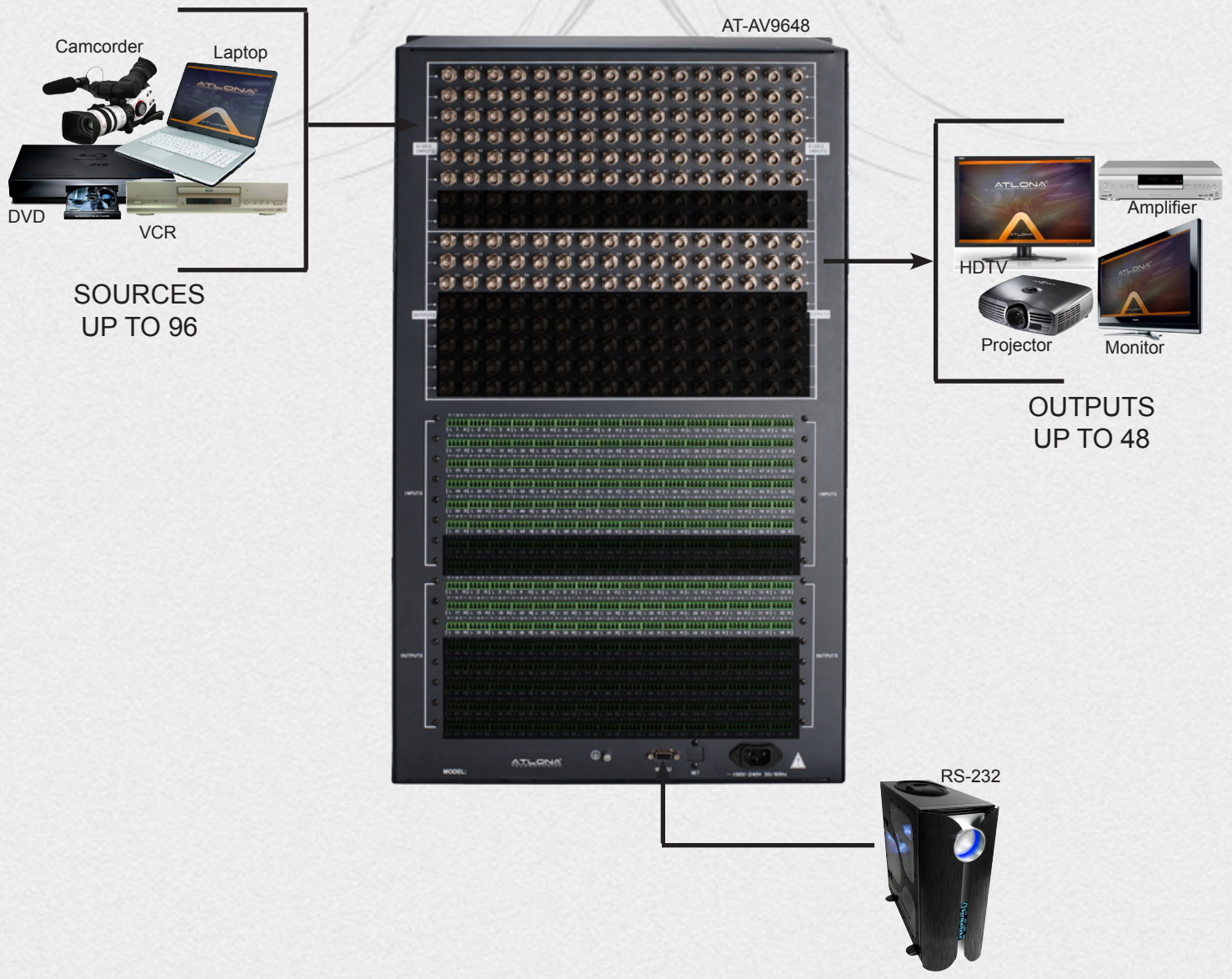






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Connection Diagram



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COMPATIBLE WITH: **AMX** Control **RTI** **UNIVERSAL** Remote control **d-tools**

**HDMI**  
 HIGH DEFINITION MULTIMEDIA INTERFACE  
**ADOPTER**

**CEA**  
 Member  
**infoComm**  
 INTERNATIONAL

Member  
**CEDIA**  
 CUSTOM ELECTRONIC DESIGN & INSTALLATION ASSOCIATION