

# Atlona AT-COMP-42M 4x2 Component Video with Analog and Digital Audio Matrix Switch

## Atlona 4x2 Component Video with Analog and Digital Audio Matrix Switch. Model: AT-COMP-42M

The Atlona Technologies' AT-COMP-42M is one of the most innovative Component with Stereo Audio and Digital Optical/Coaxial Matrix Switchers on the market. Because it is a matrix switch, any of the 4 inputs can route to any of the 2 outputs simultaneously; and the same input can route to all outputs or any other combination. This switcher is ideal for connecting sources including: (Camcorders, AppleTV, Video Game Consoles, DVDs, Satellite Receivers, Set Top Boxes, etc.) to desired displays such as: (HDTV, LCDs, Plasma Monitors, Video Projectors, etc.) Selection of inputs can be achieved manually through the Front Panel, through Infrared Remote Control, or RS232 control. Switch with flawless and crystal-clear distribution of all HDTV video formats up to 1080p as well as audio signals.

### Key Features:

- Supports 4 inputs to 2 outputs Component Video + Stereo and Digital Audio Matrix Switcher
- Very High Video Bandwidth (325MHz) is beneficial for users who are planning to use long Component Video output Cables
- Supports high definition resolutions: 480p, 576i/p, 720p, 1080i/1080p
- Digital Audio Connector (SPDIF) can also be used for component video switching
- Switcher is featured with RS232 interface for controlling it with included PC software or with a 3-rd party control system (such as: Control4, AMX, Crestron, RTI or any other)
- Various User Interface controls: RS232, IR, Front Panel Controls
- Ear mount and 19 inch Rack mountable panel (2U)
- Switcher is compatible with Pal, Secam and NTSC systems

### Technical Specifications:

- 4 inputs to 2 outputs Component Video + Stereo and Digital Audio Matrix Switcher
- Inputs: 4 x Component Video (3 x RCA&39;s), 4 x Stereo Audio (2 x RCA&39;s), 4 x Optical, 4 x Digital Coaxial (1 x RCA), 1 x RS232 (1 x DB9)
- Outputs: 2 x Component Video (3 x RCA&39;s), 2 x Stereo Audio (2 x RCA&39;s), 2 x Optical, 2 x Digital Coaxial (1 x RCA)
- Video Bandwidth : 325MHz (-3db), 200mVp-p
- Video Supported: High Resolution formats 480i, 480p, 720p, 1080i and 1080p (50/60Hz)
- Controls: IR remote, Manually Select buttons on the front panel and RS232
- Decrease hostile cross talk: -83 db@5MHz
- Audio Support: Digital Audio(PCM) and Stereo Audio
- Gain control: 60MHz 0.1 db gain flatness
- Safety Approvals: CE, FCC and RoHs
- Dimensions (LWH): 17.32" (W) x 7.80" (D) x 1.23" (H)
- Rack Dimension: 1U
- Power Supply: DC12V / 2A (consumption 1250mA Max); Universal Switch Type 50/60Hz,100~230 VAC
- Shipping Weight : 3 Kgs / 5.82 lb

### Package Includes:

- Atlona AT-COMP-42M 4X2 Component Matrix Switch
- Operating Instructions
- IR Remote Controller
- 19 inch Ear mount pair
- RS232 Cable and Software package
- Power Supply 12VDC, Universal Type 50/60Hz, 110-230V

### Warranty:

3 year manufacture warranty (parts&labor)