Atlona AT-AV0802 8x2 Professional Composite Audio/Video Matrix Switch

Atlona 8x2 Professional Composite Audio/Video Matrix Switch. Model: AT-AV0802

The Atlona AT-AV0802 is an 8 input 2 output Commercial AV matrix switcher. The AT-AV0802 is one of the world&39;s advanced matrix switchers. Is is capable of being controlled though RS232 via software included or via a third party control system. Switcher is designed to handle high quality audio and video signals without any signal degradation. The switcher is capable of routing audio signals in a different matrix then video if applicable.

This device is mainly used in broadcasting rooms, multi council-chambers, television teaching rooms and command centers.

Main 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)
- Inputs: 8 x AV female(3-RCA female per input)
- Outputs: 2 x AV female (3-RCA female per output)
- Connectors: AV Composite Audio/Video (RCA style)
- Compatible Formats: Composite AV
- 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&39;&39; Rack Mount Size - 2U

Technical Specifications:

- High Resolution Support: up to 1080p
- Bandwidth: 100MHz @ (-3dB), fully loaded
- Cross talk sum: 50dB @5MHz; -45dB @ 10 MHz
- Switching speed: 200 ns (Max)
- Signal type: Composite
- Audio Connectors: RCA style
- Echo Loss: <-30dB@5MHz
- Audio Frequency: 20 Hz to 20 kHz
- Standard 19&39;&39; Rack Mount Size -2U
- Connector: RCA female (3-RCA 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 100 X D 245
- Dimensions (inch): W 19 X H 3.94 X D 9.65
- Unit Weight: 3.5kg or 7LB
- Gross Package Weight: 9LB

Package Includes:

- 1 x AT-AV0802
- 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&39;s Manual and Quality Guarantee

Warranty:

2 year manufactures warranty (parts and labor)