Atlona AT-RGB6464 Atlona 64x64 Professional RGBHV Matrix Switch

Atlona 64x64 Professional RGBHV Matrix Switch. Model: AT-RGB6464

The Atlona AT-RGB6464 is an 64 input 64 output Commercial RGBHV matrix switcher. The AT-RGB6464 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 any resolution up to UXGA (1600x1200) without any signal degradation.

This device is mainly used in broadcast room, multi council-chamber, television teaching room and command center.

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
- Inputs: 64 x RGBHV female(5-BNC female per input)
- Outputs: 64 x RGBHV female (5-BNC female per output)
- Connectors: RGBHV (BNC style) (Could be used for PC resolutions up to UXGA - 1600x1200 or HDTV up to 1080p)
- Compatible Formats: RGBHV, YPrPb, RGB, Composite
- 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 - 5 x 6U

Technical Specifications:

- High Resolution Support: up to 1600x1200@85Hz or even higher
- Bandwidth: 450MHz @ (-3dB), fully loaded @1600x1200@85Hz or higher
- Cross talk sum: 56dB @10M; -40dB @100M
- Switching speed: 200 ns (Max)
- Signal type: RGB, YPrPb, RGBHV, RGBS, RGsB, RsGsBs, Component, Composite
- Standard 19&39;&39; Rack Mount Size -4 x 6U
- Connector: BNC female (5-BNC 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 311 X D 266 (the dimentions are for 1 module, 64x64 switch requires 5 of the same modules)
- Dimensions (inch): W 19 X H 12.24 X D 10.47 (the dimentions are for 1 module, 64x64 switch requires 5 of the same modules)
- Unit Weight: 9.5kg or 20LB (the weight is for 1 module, 64x64 switch requires 5 of the same modules)
- Gross Package Weight: 24LB (the weight is for 1 module, 64x64 switch requires 5 of the same modules)

Package Includes:

- 1 x AT-RGB6464 (5 x individual modules)
- 1 x RS-232 Communication Cord
- 5 x Power Supply Cords (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)