

# Atlona AT-VGA1604 16x4 Professional VGA Matrix Switch

## Atlona 16x4 Professional VGA Matrix Switch. Model: AT-VGA1604

The Atlona AT-VGA1604 is an 16 input 4 output Commercial VGA matrix switcher. The AT-VGA1604 is one of the world's advanced matrix switchers. It is capable of being controlled through 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: 16 x VGA female 15-pin HD
- Outputs: 4 x VGA female 15-pin HD
- Connectors: 15-pin HD (Could be used for PC resolutions up to UXGA - 1600x1200 or HDTV up to 1080p)
- Compatible Formats: RGB, YPrPb or RGBHV
- 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 - 3U

### Technical Specifications:

- High Resolution Support: up to 1600x1200@85Hz or even higher
- Bandwidth: 250MHz @ (-3dB), fully loaded @1600x1200@85Hz or higher
- Cross talk sum: 60dB @10M; -39dB @100M
- Switching speed: 200 ns (Max)
- Signal type: RGB, YPrPb, RGBHV, RGBS, RGsB, RsGsBs
- Standard 19" Rack Mount Size - 2U
- Temperature: 20C to +70C (-20 F to 158 F )
- Power Supply: 110V-240V (50-60Hz)
- Dimensions (mm): W 485 X H 140 X D 260
- Dimensions (inch): W 19 X H 5.5 X D 10.24
- Unit Weight: 4.3kg or 9LB
- Gross Package Weight: 13LB

### Package Includes:

- 1 x AT-VGA1604
- 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:

2 year manufacturer's warranty (parts and labor)