

# Atlona AT-DVI6464 64x64 Professional DVI Matrix Switch

## Atlona 64x64 Professional DVI Matrix Switch. Model: AT-DVI6464

The Atlona AT-DVI6464 is a 64 input 64 output Commercial DVI matrix switcher. The AT-DVI6464 is one of the world's advanced matrix switchers. It is capable of being controlled through IR Remote, RS232 or LAN via software included or via a third party control system. Switcher is designed to handle any resolution up to WUXGA (1920x1200) without any signal degradation. The Atlona DVI Switchers are featured with re-clocking technology which allows a use of long cables on the input and output sides.

### 64x64 can also be configured to have a separate Audio Switching

#### Main Applications:

The Atlona DVI Matrix switchers are designed to be mainly used in broadcast room, multi council-chamber, television teaching room and command center.

**Note:** The AT-DVI6464 is not HDCP compliant.

#### Main Features:

- Supports High-Resolution Video up to 1920x1200
- Full EDID simulation and memory allows to save EDID data from the displays
- Re-Clocking Technology allows for use of long cables on inputs and outputs of the switch
- 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 users to control switcher via included advanced Control software or Third Party Control System
- TCP/IP Controlling with an optional accessory
- IR Remote Control
- Inputs: 64 x DVI female(Digital Only)
- Outputs: 64 x DVI female (Digital Only)
- Compatible Formats: DVI-D only
- Lock Safe, allows users 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 - 18U

#### Technical Specifications:

- High Resolution Support: up to 1920x1200
- Video Bandwidth: 165MHz
- Clock Jitter: <0.15Tbit
- Switching speed: 200 ns (Max)
- Signal type: DVI-D
- Standard 19" Rack Mount Size -18U
- Connector: DVI-D Female
- Communication Port: RS232 and LAN
- Temperature: 20C to +70C (-20 F to 158 F )
- Humidity: 10% to 90%
- Power Supply: 110V-240V (50-60Hz)
- Unit Weight: 168LB

#### Package Includes:

- 1 x AT-DVI6464
- 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 manufactures warranty (parts and labor)