

Atlona AT-DVI1616-A Atlona 16x16 DVI with Audio Matrix Switch (non-HDCP)

Atlona 16x16 Professional DVI with Audio Matrix Switch. Model: AT-DVI1616-A

The Atlona AT-DVI1616 is an 16 input 16 output Commercial DVI with Audio matrix switcher. The AT-DVI1616-A 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.

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-DVI1616-A 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
- Audio and Video could have a separate matrix modes (Example: Video in 1 ---> Video Out 2, while Audio in 1---> Audio Out 3)
- 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: 16 x DVI female(Digital Only), 16 x screw audio terminals for balanced or unbalanced audio (Phoenix Connectors)
- Outputs: 16 x DVI female (Digital Only), 16 x screw audio terminals for balanced or unbalanced audio (Phoenix Connectors)
- 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" x 19" Rack Mount Size - 7U

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" x 19" Rack Mount Size -7U
- Connector: DVI-D Female
- Audio Connectors: screw audio terminals for balanced or unbalanced audio (Phoenix Connectors)
- Echo Loss: <-40dB@5MHz
- Audio Frequency: 20 Hz to 20 kHz,
- Communication Port: RS232 and LAN
- Temperature: 20C to +70C (-20 F to 158 F)
- Humidity: 10% to 90%
- Power Supply: 110V-240V (50-60Hz)
- Dimensions (mm): W 485 X H 311 X D 266
- Dimensions (inch): W 19 X H 12.24 X D 10.47
- Unit Weight: 9.5kg or 20LB
- Gross Package Weight: 24LB

Package Includes:

- 1 x AT-DVI1616-A
- 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)