Adder AVX4024IP-US AdderView CATx KVMA Switch 4 Local Users (1 IP User)/24 Computers

ADDERView® CATxIP 4000 product is a high density, fully featured KVM over IP switch enabling up to 4 local, remote and global users to access and control up to 24 computers at BIOS level. A combination of USB console support, global IP access and a full KVM feature set ensure high-performance, flexible switching of USB, video and audio signals. Any type of server can be connected to when combining the ADDERView CATxIP 4000 with the ADDER Computer Access Modules (CAM). This product is part of the CATx range.

Features

- **User access control**: Up to 24 different user profiles can be created and access rights for each user can be defined
- **Global User (IP)**: compatibility with Real VNC client software (or alternative browser), designed specifically for secure, high performance KVM over IP applications
- **Encryption and Authentication**: AES128 bit encryption and RSA2048 authentication ensure your control system remains secure at all times
- **USB keyboard and mouse control**: any USB style keyboard and mouse can be used to control the ADDERView CATx 4000 switch. Full keyboard re-mapping is supported to ensure seamless cross-platform functionality
- **Faultless video quality**: resolutions up to 1920 x 1200 @ 60Hz resolutions with Display Data Channel (DDC) emulation
- **True multi-platform support**: support for any computer platforms with PS/2, USB and Sun keyboard and mouse interfaces. Country code reporting, DDC and continuous keyboard and mouse emulation ensure faultless operation
- **Easy cascade**: automatically detects cascade connections to support up to 256 computers
- **Optional audio**: 44.1kHz digital stereo audio using audio-enabled CAM modules
- **Options port**: integration with RS232 controlled power switches to provide a complete hard reboot function
    - Flash upgrade
    - Sync with other CATx 1000 switches for multi-video applications
    - Upload/download CATx 1000 user and host information
    - Remote control
- **Integrated CATx extender**: controlled from up to 300m away over CATx cable using an ADDERLink X200 or X100 receiver and the integrated CATx extender
- **Computer Access Modules**: Flash upgradeable CAMs are available for PS/2, USB and Sun keyboard and mouse support with optional audio
- **Standard Transmission Distance**: KVM communication from switch to target devices can be up to 50m (165ft)
- **Rack mounting**: One CATxIP 4000 switch can be mounted in 1U of rack height
- **Power control functions**: supported via dedicated serial port