

16 Port USB PS/2 IP KVM Switch Module for 1UCABCONS/17/19 Series
StarTech ID: CAB1641HDI



This 16-Port USB+PS/2 IP KVM Switch Module can be combined with our 1U DuraView Modular LCD KVM Rack Consoles (1UCABCONS series), allowing up to 16 computers to be directly controlled from the console, or remotely using our Server Remote Control technology.

Unlike software solutions that require installation and work through your server operating system, the IP KVM Switch Module gives you BIOS level control and full interaction with your system's boot process.

To ensure a secure operating platform, the IP KVM Switch Module includes SSH tunneling, SSL encryption, RADIUS authentication, and a configurable firewall.

The IP KVM module is also suited for a mixed-platform operating environment, with support for both PS/2 and USB-controlled computers - a highly scalable central point of administration for all your servers.

Applications and Solutions

- Centralized remote management of servers
- Co-location/ISP computer control

- Datacenter computer control
- Manufacturing line computer
- PC test/burn-in computer control

Features

- "Hybrid" design allows both PS/2 and USB systems to be connected simultaneously
- "Keep-alive" feature draws power from PC keyboard ports if power is lost. Switch will continue to operate during power outage even if it loses power, retaining mouse control.
- Access to the web console is user ID and SSL password secure. The Remote Server Management over IP card supports 32 user accounts and incorporates SSL encryption of session data, and SSL web communication encryption.
- Allows remote hardware restarts and the ability to power the host computer on and off, if the host computer you are managing supports IPMI (Intelligent Platform Management Interface)
- An industry first 3-year warranty provides peace of mind.
- Built-in OSD security keeps unwanted users out.
- Can be cascaded to control up to 136 PCs
- Completely operating system independent. No software or drivers required
- Designed for guaranteed compatibility with Dell, Compaq, IBM and HP servers and systems
- Hot-pluggable to allow computers to be added or removed without worrying about having to reboot the other connected systems.
- Rugged, all-metal chassis for use in harsh environments and space-saving cabinets.
- Users can reboot the system, access the BIOS, and have full control over the keyboard and mouse - as if they are on site
- Web-based control allows client access using a standard browser - eliminating licensing costs and simplifying usage

Technical Specifications

- Warranty: 3 Year warranty
- Maximum Cascaded Computers: 136
- Maximum Number of Computers: 16
- Maximum Number of Users: 1 Local, 4 Remote
- OSD & Hotkey Support: Yes
- Carton Quantity: 3
- Shipping (Package) Weight: 9.3 lb [4.21 kg]
- Console Connectors: VGA (1), PS/2 Mouse (1), PS/2 Keyboard (1)
- Host Computer Connectors: HD-15 female (16), supports either PS/2 or USB clients based on cable used
- Maximum Remote Resolution: 1600 x 1200 @ 85Hz
- Maximum Local Resolution: 1920 x 1440 pixels
- KVM Features: Keyboard hotkeys, OSD, Auto-scan
- Maximum Number of Concurrent Remote Users: 4

