

## 16 Port USB PS/2 Standalone IP KVM Switch or 1UCABCONS Series Module

StarTech ID: CAB1641HDI



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

Unlike software solutions that require installation and work through your server operating system, this 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, and RADIUS authentication, as well as 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

- Datacenter computer control
- Manufacturing line computer
- PC test/burn-in computer control
- Co-location/ISP computer control
- Centralized remote management of servers

## Features

- An industry first, 3-year warranty provides peace of mind
- Hot-pluggable operation enables computers to be added or removed without worrying about having to reboot the other connected systems
- "Keep-alive" feature draws power from PC keyboard ports if power is lost; the switch will continue to operate during a power outage, even if it loses power, retaining mouse control.
- Rugged, all-metal chassis for use in harsh environments and space-saving cabinets
- Designed for guaranteed compatibility with Dell, Compaq, IBM and HP servers and systems
- Built-in OSD security keeps unauthorized users out
- Can be cascaded to control up to 136 PCs
- Completely operating system independent - no software or driver installation required
- Hybrid design allows both PS/2 and USB systems to be connected simultaneously
- Enables 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)
- 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
- Web-based control allows client access using a standard browser, eliminating licensing costs while simplifying usage
- Users can reboot the system, access the BIOS, and have full control over the keyboard and mouse - as if they are on site

**Technical Specifications**

Warranty	3 Years
Audio	No
KVM Ports	16
PC Interface	USB and PS/2
PC Video Type	VGA
Multi-Monitor	No
Rack-Mountable	Yes
Brightness	
Contrast Ratio	
Response Time	
Viewing Angle	
IP Control	Yes
Maximum Number of Users	1 Local, 4 Remote
Maximum Cascaded Computers	136
Port Selection Support	Hotkeys and OSD (On Screen Display)
General Specifications	1600 x 1200 @ 85Hz
General Specifications	1920 x 1440 pixels
General Specifications	4
General Specifications	HD-15 female (16), supports either PS/2 or USB clients based on cable used
General Specifications	Keyboard hotkeys, OSD, Auto-scan
General Specifications	VGA (1), PS/2 Mouse (1), PS/2 Keyboard (1)
Power Adapter Included	Yes
Input Voltage	110 ~ 240 AC
Input Current	1.8A
Output Voltage	12 DC
Output Current	4A
Center Tip Polarity	Positive
Plug Type	M
Shipping (Package) Weight	9.3 lb [4.2 kg]
Included in Package	1 - CAB1641HDIE
Included in Package	2 - Mounting Brackets
Included in Package	1 - Serial Cable
Included in Package	1 - Screw Kit
Included in Package	1 - Manual

Certifications, Reports and Compatibility

