

# 1U 17" Rackmount LCD Console with Integrated 16 Port IP KVM Switch

Product ID: CABCONS1716I



This 1U Rack Mount LCD KVM Console features an integrated 16 Port Multi-Platform IP KVM Switch module, 17in active matrix LCD monitor, 105-key keyboard and mouse touchpad neatly combined into 1U of space in any standard rack or cabinet 30in (or greater) in depth.

The IP KVM console offers a design similar to that of a rackmounted laptop computer - when the console is not in use, it's as simple as folding the LCD display and keyboard/mouse up and sliding it back into the server rack on the sturdy mounting rails (included).

A highly-scalable server control solution, the integrated 16-port IP-based KVM switch allows 16 computers (up to 136 computers through eight cascaded 16-port KVMs) to be directly controlled from the console or via the LAN, WAN or Internet, with system navigation options including front panel pushbuttons, hotkey commands and a convenient on-screen display.

To ensure a comprehensive server remote control solution, the LCD KVM Console offers BIOS level control and full interaction with your system's boot process, providing exceptional remote monitoring capability and control of every aspect of the connected computers.

The IP KVM Console also provides a secure and convenient operating experience, allowing each of the connected computers to be given unique names and locked to prevent unauthorized access.

Providing further versatility, the console is designed for guaranteed compatibility with Dell, Compaq, IBM and HP servers and systems and includes all required rack mounting hardware.

This product is TAA compliant and is backed by a Startech.com 3 year warranty with lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Datacenter computer control
- Centralized remote management of servers
- Improving the internal space efficiency of existing cabinets

### Features

- High resolution 17" Active Matrix Color TFT LCD monitor, displays up to 1280 x 1024 pixels
- Web-based control allows client access using a standard browser - eliminating licensing costs and 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
- 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)
- Completely operating system independent. No software or drivers required
- Designed for guaranteed compatibility with Dell, Compaq, IBM and HP servers and systems
- "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
- Hot-pluggable to allow computers to be added or removed without worrying about having to reboot the other connected systems.

<b>Hardware</b>	Warranty	3 Years
	Audio	No
	Daisy-Chain	Yes
	Display Size	17in
	Front Door Key Lock	No
	Industry Standards	VESA DDC 1/2B, VESA DPMS compliant
	KVM Ports	16
	Number of Monitors Supported	1
	Panel Type	Active Matrix TFT LCD
	PC Interface	USB and PS/2
	PC Video Type	VGA
	Rack-Mountable	Yes
	U Height	1U
	<b>Performance</b>	Aspect Ratio
Brightness		350 cd/m <sup>2</sup>
Color Depth		24-bit, 16.7M colors (Truecolor)
Contrast Ratio		500:1
IP Control		Yes
Maximum Analog Resolutions		1280x1024
Maximum Cascaded Computers		136
Maximum Number of Users		1 Local, 4 Remote
MTBF		445,400 Hours
On-Screen Display		Yes
Pixel Pitch Support		0.264 x 0.264 mm
Port Selection Support		Hotkeys and OSD (On Screen Display)
Response Time		5ms
Viewing Angle		170° (H), 160° (V)
<b>Connector(s)</b>	Console Interface(s)	1 - DB-9 (9 pin, D-Sub) Male 1 - VGA (15 pin, High Density D-Sub) Female 2 - PS/2 (6 pin, Mini-DIN) Female
	Host Connectors	16 - VGA (15 pin, High Density D-Sub) Female
	Other Interface(s)	1 - RJ-45 Female

<b>Software</b>	OS Compatibility	OS independent; No software or drivers required
<b>Special Notes / Requirements</b>	<b>Note</b>	<p>Adding more than 1 optional PCM815SHNA power switch to the Server Remote Control requires a <a href="#">RPORT</a> module.</p> <p>Source code for the unit operating system is available upon request. Please contact us by phone, live chat, or email to make your request.</p> <p>This offer is valid for three years from the date of purchase and/or for as long as parts or customer support is offered for this product.</p> <p>Charges for the reasonable cost of copying and/or conveying may apply.</p>
<b>Power</b>	Center Tip Polarity	Positive
	Input Current	1.8A
	Input Voltage	110V-240V AC
	Output Current	4A
	Output Voltage	12 DC
	Plug Type	M
	Power Consumption (In Watts)	48
	Power Source	AC Adapter Included
<b>Physical Characteristics</b>	Color	Black
	Enclosure Type	Heavy Duty Steel
<b>Packaging Information</b>	Package Height	8 in [20.2 cm]
	Package Length	21.7 in [55 cm]
	Package Width	24.7 in [62.8 cm]
	Shipping (Package) Weight	38.7 lb [17.5 kg]
<b>What's in the Box</b>	Included in Package	<p>1 - Cabinet console</p> <p>2 - Rack mount brackets</p> <p>1 - Power plug</p> <p>1 - Power adapter</p>

Product appearance and specifications are subject to change without notice.