

## 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
- 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)
- Hot-pluggable to allow computers to be added or removed without worrying about having to reboot the other connected systems.
- 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.
- 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

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### Hardware

Warranty	3 Years
U Height	1U
Front Door Key Lock	No

Audio	No
Display Size	17in
Panel Type	Active Matrix TFT LCD
KVM Ports	16
PC Interface	USB and PS/2
PC Video Type	VGA
Number of Monitors Supported	1
Rack-Mountable	Yes
Industry Standards	VESA DDC 1/2B, VESA DPMS compliant
Daisy-Chain	Yes

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## Performance

On-Screen Display	Yes
IP Control	Yes
Maximum Analog Resolutions	1280x1024
Aspect Ratio	Standard (4:3)
Response Time	5ms
Contrast Ratio	500:1
Brightness	350 cd/m
Color Depth	24-bit, 16.7M colors (Truecolor)
Pixel Pitch Support	0.264 x 0.264 mm
Viewing Angle	170 (H), 160 (V)
Maximum Number of Users	1 Local, 4 Remote
Maximum Cascaded Computers	136
Port Selection Support	Hotkeys and OSD (On Screen Display)

MTBF 445,400 Hours

#### Connector(s)

Console Interface(s)	1 - DB-9 (9 pin, D-Sub)
	2 - PS/2 (6 pin, Mini-DIN)
	1 - VGA (15 pin, High Density D-Sub)
Host Connectors	16 - VGA (15 pin, High Density D-Sub)
Other Interface(s)	1 - RJ-45

#### Software

OS Compatibility	OS independent; No software or drivers required
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#### Special Notes / Requirements

Note	<p>&lt;p&gt;Adding more than 1 optional PCM815SHNA power switch to the Server Remote Control requires a &lt;a href="http://www.startech.com/Product/ItemDetail.aspx?productid=RPORT&amp;c=CA" target=new&gt;RPORT&lt;/a&gt; module.&lt;/p&gt;</p> <p>&lt;p&gt;Source code for the unit operating system is available upon request. Please contact us by phone, live chat, or email to make your request. &lt;/p&gt;&lt;p&gt;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.&lt;/p&gt;&lt;p&gt;Charges for the reasonable cost of copying and/or conveying may apply.&lt;/p&gt;</p>
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#### Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	1.8A
Output Voltage	12V DC
Output Current	4A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	48

#### Physical Characteristics

Color	Black
Material	Heavy Duty Steel
Product Length	0.0 in [0.0 mm]
Product Width	0.0 in [0.0 cm]
Product Height	0.0 in [0.0 cm]
Weight of Product	0.0 oz [0.0 g]

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#### Packaging Information

Package Quantity	1
Package Length	21.7 in [55.0 cm]
Package Width	24.7 in [62.8 cm]
Package Height	8.0 in [20.2 cm]
Shipping (Package) Weight	38.6 lb [17.5 kg]

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#### What's in the Box

Included in Package	1 - Cabinet console
	2 - Rack mount brackets
	1 - Power plug
	1 - Power adapter

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***\*Product appearance and specifications are subject to change without notice.***