

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

StarTech 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.

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
- 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.
- Web-based control allows client access using a standard browser - eliminating licensing costs and simplifying usage

Technical Specifications

Warranty	3 Years
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
Multi-Monitor	No
Rack-Mountable	Yes
U Height	1U
Industry Standards	VESA DDC 1/2B, VESA DPMS compliant
Daisy-Chain	Yes
Console Interface(s)	1 - DB-9 (9 pin; D-Sub) Male
Console Interface(s)	1 - VGA (15 pin; High Density D-Sub) Female
Console Interface(s)	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
Brightness	350 cd/m ²
Contrast Ratio	500:1
Pixel Pitch Support	0.264 x 0.264 mm
Response Time	5ms
Viewing Angle	170° (H), 160° (V)
IP Control	Yes
Maximum Analog Resolutions	1280x1024
Aspect Ratio	Standard (4:3)
Color Depth	24-bit, 16.7M colors (Truecolor)
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

Maximum Mounting Depth	
Minimum Mounting Depth	
Product Height	
Product Length	
Product Weight	
Product Width	
Color	Black
Enclosure Type	Heavy Duty Steel
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

Note Adding more than 1 optional PCM815SHNA power switch to the Server Remote Control requires a [RPORT](#) module.

Source code for the unit operating system is available upon request. Please contact us by phone, live chat, or email to make your request.

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.

Charges for the reasonable cost of copying and/or conveying may apply.

Shipping (Package) Weight	38.7 lb [17.5 kg]
Included in Package	1 - Cabinet console
Included in Package	2 - Rack mount brackets
Included in Package	1 - Power plug
Included in Package	1 - Power adapter

Certifications, Reports and Compatibility

