

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

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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 and Solutions

- Centralized remote management of servers
- Datacenter computer control
- 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
- 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
- Web-based control allows client access using a standard browser - eliminating licensing costs and simplifying usage
- "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
- 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

Technical Specifications

- Color: Black
- Connector Types: 1 - DIN 6 Female
- Connector Types: 1 - DB15 High Density Male
- Maximum Cascaded Computers: 136
- Maximum Number of Computers: 16
- Maximum Analog Resolutions: 1280 x 1024
- Maximum Number of Users: 1 Local, 4 Remote
- OSD & Hotkey Support: Yes
- Power Adapter Included: Yes
- Power Adapter - Amperage: 4
- Power Adapter - DC Voltage: 12
- Center Tip Polarity: Positive
- Carton Quantity: 1
- Shipping (Package) Weight: 38.68 lb [17.5 kg]
- LCD Size: 17 inches TFT
- Display Colors: 16.7M (8 bits)
- Display Colors: 16.7M (8 bits)
- Input Signal: RGB analog, H/V separate
- Plug and Play VESA: VESA DDC 1/2B

- Console Connectors: VGA (1), PS/2 Mouse (1), PS/2 Keyboard (1)
- Power Management: VESA DPMS compliant
- Host Computer Connectors: HD-15 female (16), supports either PS/2 or USB clients based on cable used
- Maximum Local Resolution: 1920 x 1440 pixels
- Chassis Type: Heavy Duty Steel
- Supported Platforms: PS/2, USB, and SUN
- Number of KVM Ports: 16
- KVM Cascadable: Yes
- Display Size: 17"
- Contrast Ratio: 500:1
- Color Depth: 24-bit, 16.7M colors (Truecolor)