

Vista CMH Switch

8/16-Port VGA/USB KVM Switch



- VGA/USB KVM Switch in 1U chassis
- Supports 1920x1200 video resolution
- 8 or 16 CPU ports (8 PC cables included)
- USB-HID for keyboard and mouse
- USB2.0 ports for other USB 2.0 peripherals
- Hot pluggable switch, no software
- Supports SUN 1152x900 resolution

Vista CMH – Product Introduction

The **Vista CMH** is a compact and high performance KVM switch, connecting either 8 or 16 PC's with a single VGA/USB keyboard/mouse user console. Supporting analog video resolutions up to 1920x1200@60Hz, the **Vista CMH** uses either keyboard hot-keys, front panel buttons, or internal OSD to switch between the connected PC's. For applications that demand a more secure or controlled switching environment, a Rose Remote USB Keypad or Rose Remote USB Keystick with LED backlighting can be connected to one of the switches' USB-HID control ports.

The PC's can be located up to 15ft (4.5m) from the switch. The cables included with the package are 6ft (2.0m) length. The user console can be directly connected to the switch using the native VGA and USB keyboard/mouse cables, or extended several meters from the switch using a VGA/USB extender. The switch is equipped with a 2-port USB2.0 hub for external USB device connection. A USB Hub can be added to increase the number of USB2.0 ports available.

Access to the **Vista CMH** can be password controlled with up to 8 possible user profiles accepted. Front panel LED's indicate which ports are connected to PC's, and which port is active. The Vista CMH supports a mix of different PC types, (PC, SUN, MAC, iMAC). The OSD settings include scan mode, mouse speed, change hotkey, password control, PC-port naming and PC switching. A DC power option (12/24/48V) is available. Accessories provided with the switch include PC cables (8* 6ft cables), a rackmount kit and an external PSU.



Illustration showing switch back panel – 16 port switch

Specifications

Dimensions	17.4 x 6.7 x 1.73" (443x171x44mm)
Weight	6.5 lb (3 kg)
No. of PC Ports	8 or 16
Resolution	Up to 1920x1200
Connectors	Video: 16 x HD15 (VGA) USB2.0: 2 x USB-A Type Keyboard/Mouse: 2 x USB-A Type
Cable Connectivity	HD15 to HD15+USB (VGA/USB KVM Cable) Cable lengths; 6ft (2.0m), 10ft (3.0m), 15ft (4.5m)
Compatibility	Mixed PC's, SUN, MAC, iMAC, G4MAC Windows7, Vista, 2003, 2008 Server, XP, Linux, Unix
Power	External 12VDC, 100/240VAC, 50/60Hz DC Option: 12/24/48V (100-125DC Input) Max 12 Watt, Standby 5 Watt
Front Panel Buttons	10 push buttons for port selection
Status LED's	Blue: PC connected. Green: Active Link
Shock	50G peak (11ms, half sine wave)
Vibration	58~100Hz / 0.98G (11ms/cycle)
Operating temp	0°C – 50°C (32° to 122°F)
Storage temp	-5°C – 60°C (23° to 140°F)
Humidity	90% - non-condensing
Approvals	FCC and CE. RoHS2 and REACH compliant

Part Numbers

KVM-108CMH-K1	Vista CMH. Vista CMH, 8 Port KVM Switch, VGA, USB HUB, 8 CPUs, 1 User (8 cables)
KVM-116CMH-K1	Vista CMH. Vista CMH, 8 Port KVM Switch, VGA, USB HUB, 8 CPUs, 1 User (8 cables)
CAB-CMBVMUAC006	6ft (2.0m) VGA to VGA/USB CPU Cable
CAB-CMBVMUAC010	10ft (3.0m) VGA to VGA/USB CPU Cable
CAB-CMBVMUAC015	15ft (4.5m) VGA to VGA/USB CPU Cable

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