

4 Port Dual View, Dual Link DVI KVMP CS1644

The CubiQ CS1644 DVI Dual View KVMP Switch adds a new dimension to DVI KVMs by incorporating dual monitor support and an LED Status panel for a clear, simple method to select and monitor the advanced switching features of the KVM.

Now you can extend your desktop across two 2560x1600 Dual link monitors, making it ideal for graphic designers, banking and finance consultants, medical applications, and gaming.

The CS1644's independent (asynchronous) switching feature allows the KVM, USB ports, and audio to focus on different ports simultaneously. In order to simplify source identification, and manual port selection, the Status Panel has been expanded by the addition of LCDs that illuminate, to clearly indicate the feature selected, and the port to which it is connected.

Other major features of the CubiQ include Video DynaSync, which ensures proper resolution and refresh rate when booting or switching computers. Mouse emulation may be disabled to allow full functionality for programmable mice, and USB 2.0 peripheral sharing ports to share printers, and other external devices

•

The CS1644 supports digital video I.E. flat panel displays, data projectors, plasma displays, digital TVs and set-top boxes.

Switching is accomplished by one of two methods: Hotkeys (you don't have to take your fingers off the keyboard), or front panel push buttons

Easy install and set up, simply connect the CS1644 between your computers, monitor, mouse and keyboard. Connect your microphone, speakers, and peripheral devices. No software to install, no configuration routines. Since the keyboard communicates directly with the KVM it will work with multiple computing platforms (PC (x86/x64), Macintosh PowerPC, and Sun Microsystems (Sparc).

Distributor Part NO. : Contact Aten for part number @ 949.428.1111

I Features:

- 4-port DVI Dual View KVMP switch with USB 2.0 and 2.1 channel audio
- One dual-screen USB console controls four dual-screen computers and two USB devices.
- 2-port USB 2.0 built in hub
- Full bass response provides a rich experience for 2.1 channel surround sound systems
- Independent switching KVM, USB, and Audio focus
- Fully compliant with DVI and HDCP specifications
- Maximum resolution – 2560x1600 (DVI Dual Link); 1920x1200 (DVI Single Link)
- Supports widescreen resolutions
- Computer selection via front panel pushbuttons or hotkeys
- Multiplatform support – Windows 2000/XP/Vista, Linux*, Mac, Sun, and FreeBSD
- Console mouse port emulation may be bypassed to allow full functionality of most multifunction mice
- Video DynaSync– ensures optimal video settings when booting or switching computers
- Complete keyboard emulation for error-free booting
- Sun/Mac keyboard support and emulation
- Auto Scan Mode for monitoring all computers
- Firmware up-gradable

→ Three year warranty

Requirements:

Console:

Two DVI compatible monitors capable of the highest possible resolution
USB or PS/2 mouse*
USB or PS/2 keyboard*
Microphone and speakers

* The console cable included supports PS/2 and or USB

Computers:

Two DVI video sources
USB type A port
Audio ports (optional)

Note: The quality of the display is affected by the quality of the DVI display cards. For best results, we recommend you purchase a high quality product.

Package Content:

1 CS1644 USB 2.0 DVI Dual View KVMP Switch
4 Custom USB DVI Dual Link 1.8 m Cable Sets
4 Custom DVI Dual Link 1.8 m Cables
1 Console cable (USB and or PS/2)
1 Firmware Upgrade Cable
1 Power Adapter
1 User Manual
1 Quick Start Guide
A

Specification :

Connectors (Computer)	4
Port Selection	Push button / HotKey
Console Connectors	
Keyboard	1x Type A USB
Mouse	1 Type A USB
Monitor	2x Dual link DVI-I
Audio	1 x Mini Stereo Jack F (Green)
Microphone	1 x Mini Stereo Jack F (Pink)
Flash ROM Upgrade	1 x 4-conductor 3.5 mm Jack
Switches	
Port Selection	5 x Pushbutton
LEDs	

Mode	4 (Orange)
KVM	4 (Green)
Audio	4 (Green)
USB Peripherals	4 (Green)
CPU Connectors	
Keyboard & Mouse	4 x USB Type B F (white)
Monitor	8 x DVI-I F (white)
Audio	4 x Mini Stereo Jack (Green)
Microphone	4 x Mini Stereo Jack (Pink)
Emulation	
Keyboard	USB
Mouse	USB
Video	
DVI-D(Dual Link)	2560 x 1600
DVI-D(Single Link)	1920 x 1200
Scan Interval	1â€³99 sec
Power Consumption	5.3V / 12.2 W
Environment	
Operation Temperature	32â€³122Å° F
Storage Temperature	-4 â€³ 140Å° F
Humidity	0â€³80% RH, Non-condensing
Housing	
Case	Metal
Power Adaptor Part #	
for North America	0AD8-0605-24EG
for Continental Europe	0AD6-1605-241G
for UK	0AD4-3605-241G
Unit Dimensions	
Width	17.1 in.
Height	1.73 in
Depth	6.1 in.
Unit Package Dimensions	
Width	8.5 in
Height	9.5 in
Depth	22 in
Weight	
Unit Pack Wt.	14.6 lb.
Unit Wt.	5.1 lb.
Physical Properties	
Case Dimension	10.5x 22.5x 25.5 in
Case Weight	47.4 lb.
Case Qty	3