CM0264

2x4 DVI-HD Audio/Video Matrix KVMP™ Switch

Control Two DVI Computers and Two HDMI Computers/Devices from One Dual Display Console

The CM0264 2x4 DVI-HDMI Matrix KVMP™ Switch Dual Display Console supports one DVI display and one HDMI display, allowing users to access 4 computers/devices from a single console, consisting of USB keyboard, USB mouse, HDMI display, and DVI display. As a USB hub, it permits each computer to access connected peripherals on a one-computer-at-a-time basis.

With its unique design and innovative features, the CubiQ™ CM0264 2x4 DVI-HDMI Matrix KVMP™ Switch provides both style and functionality for the SOHO environment. Allowing you to switch seamlessly between two HDMI- and two DVI-enabled PCs, and share USB peripherals and high-definition audio from a single dual-display console, the CM0264 is ideal for multimedia applications, and offers the ultimate in space-saving, streamlined KVM technology for the desktop.

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

Features

- One Dual Display USB console independently and simultaneously controls two DVI computers, two HDMI computers or devices, and two additional USB devices
- Dual Display – simultaneously control one computer on one display and view another source on the other display
- Graphical User Interface (GUI) for convenient, user-friendly operation
- Innovative desktop control features include on-screen fi le transfer and copy-paste functionality, and cursor shift function in dual display mode
- 2-port USB 2.0 hub built in; fully compliant with USB 2.0 specification
- Independent switching of KVM, USB peripheral, and audio focus
- Computer selection via front panel pushbuttons, hotkeys, and GUI
- HDMI 1.3a compatible; HDCP compatible
- Dolby True HD and DTS HD Master Audio support
- Superior video quality – up to 1920 x 1200 (DVI Single Link), 1080p (HDMI)
- Supports widescreen resolutions
- Multiplatform support – Windows, Linux, and Mac
- Cursor Shift Function – in dual-display mode, the mouse cursor can move back and forth across both displays, shifting the KVM focus
- Video DynaSync™ – Exclusive ATEN technology eliminates boot-up display problems and optimizes resolution when switching between ports
- Power on detection – if one of the computers is powered off, the CM0264 automatically switches to the next powered-on computer
- Console keyboard port emulation/bypass feature supports most gaming/multimedia keyboards
- Complete keyboard emulation for error-free booting
- Mac keyboard support and emulation*
- Auto Scan Mode for monitoring all computers and HDMI devices
- Firmware Upgradable
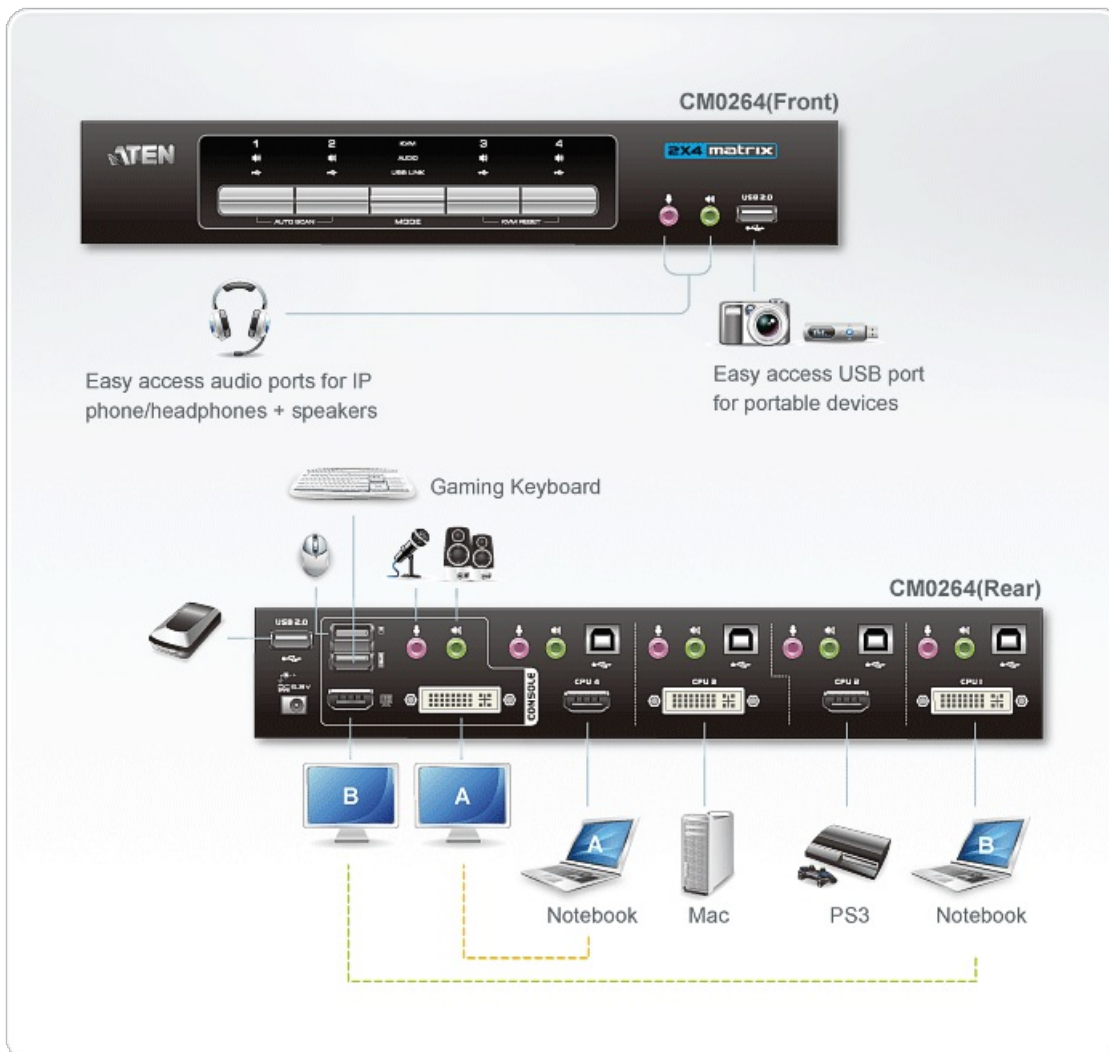
* 1. PC keyboard combinations emulate Mac keyboards.
2. Mac keyboards only work with their own computers

Specification

Computer Connections	4
Port Selection	Hotkey, GUI, Pushbutton, Mouse cursor shift
Connectors	
Console Ports	2 x USB Type A Female (Black; rear panel) 1 x DVI-I Female (White) 1 x HD Female (Black) 2 x Mini Stereo Jack Female (Green; 1 x front, 1 x rear) 2 x Mini Stereo Jack Female (Pink; 1 x front, 1 x rear)
KVM Ports	4 x USB Type B Female (White) 2 x HD Female (Black) 2 x DVI-I Female (White) 4 x Mini Stereo Jack Female (Green) 4 x Mini Stereo Jack Female (Pink)
Power	1 x DC Jack (Black)
USB Hub	2 x USB Type A Female (White; 1 x front panel; 1 x rear panel)
Switches	
Selected	5 x Pushbutton
LEDs	
KVM	5 (Orange/Green)
Audio	5 (Green)
USB	5(Green)
Emulation	

Keyboard / Mouse	USB
Video	1080p (HDMI) / 1920 x 1200 (DVI)
Scan Interval	1 - 99 secs. (Default: 5 secs)
Power Consumption	DC5.3V, 10W Note: ● The measurement in Watts indicates the typical power consumption of the device with no external loading. ● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.
Environmental	
Operating Temperature	0 - 50°C
Storage Temperature	-20 - 60°C
Humidity	0-80% RH, Non-condensing
Physical Properties	
Housing	Metal
Weight	0.86 kg (1.89 lb)
Dimensions (L x W x H)	26.00 x 7.73 x 4.20 cm (10.24 x 3.04 x 1.65 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram

CM0264(Front)

2x4 matrix

Easy access audio ports for IP phone/headphones + speakers

Easy access USB port for portable devices

Gaming Keyboard

CM0264(Rear)

B   A

Notebook   Mac   PS3   Notebook