

**TMDS SPECIFICATION COMPLIANT
DIGITAL & ANALOG VIDEO SUPPORT****FULL DRIVER SUPPORT FOR ANY ADVANCED USB 2.0 DEVICE OVER DEVICE PORT**

2-port Dual Monitor DVI/VGA KVM Switch w/ audio&mic

Configurable Simultaneous/independent audio/hub port/PC switching

Front-panel Button and Keyboard Hotkey Control

2 x USB 2.0 hub ports + 1 x Device port with full driver support for any advanced USB 2.0 device

USB-DM202A Dual Monitor DVI/VGA KVM Switch w/ Audio&Mic

The USB-DM202A Dual Monitor DVI/VGA KVM Switch is designed specifically for sharing two monitors/Flat Panel Display –one DVI and one VGA specifically - between two multimedia computers with Dual Head display [1 x DVI + 1 x VGA]. With USB-DM202A, you can fully control two *Dual Head* PCs, using only one keyboard, mouse and Dual monitors/Flat Panel Displays [1 x DVI + 1 x VGA]. The DVI display is TMDS compliant and supports both digital (1920 x 1200) and analog video (2048 x 1536).



Audio&Mic switching support to enliven your multimedia experience

The USB-DM202A also supports *audio&mic* switching to enliven your multimedia experience. Now you can sit back and enjoy live audio output from this KVM switch. The simultaneous/independent audio/Hub ports/PC switching also allows you maximum flexibility in your KVM switching usage.

2 x USB 2.0 hub ports plus 1 x special USB Device port w/ full driver support for any advanced USB 2.0 device

The USB-DM202A offers 2 extra USB 2.0 hub port for sharing with your high-speed USB 2.0 devices among the two connected computers. However, to offer full driver support to some advanced USB 2.0 gadgets that need their own drivers to gear up full function, the USB-DM202A also provide a Device port that features no emulation on it for the direct signal pass-through required for these delicate devices. Thus, this extra USB Device port is dedicated for fancy gadgets such as to connect the transceiver of your wireless/Bluetooth keyboard/mouse set. It gives full support to these advanced keyboard/mouse set in that you can retain all the advanced functional features of your keyboard/mouse while using your KVM switch.

Dual-Monitor solution for multiple *Dual Monitor-enabled* PCs

Since *Dual Monitor-enabled computers* are gaining more and more popularity in the finance, banking, engineering, graphics and gaming sectors, the USB-DM202A Dual Monitor DVI/VGA KVM Switch can be your best solution for the easy management of two *Dual Monitor-enabled* PCs.

DVI interface technology to ensure digitally crisp and clean imaging

The DVI interface technology is tailored to modern digital Flat Panel Display. It implements genuinely digital signal transmission over the cable to reduce undesired distortion from conventional analog/digital conversion. This DVI USB KVM Switch supports both digital video (1920 x 1200) and analog video (2048 x 1536) for your maximum convenience in adapting to your display requirements. It is TMDS-compliant to support DDC2B emulation and DHCP compliant for digital contents protection.

Robust and reliable with metal enclosure

The USB-DM202A Dual Monitor DVI KVM Switch is robust and durable in metal enclosure, suitable for use in environments pervasive with electromagnetic interference and wherever a sturdy protective metal case is needed.

Features

- 2-port Dual Monitor DVI/VGA KVM switch w/ Audio & Mic
- Support Dual Monitor/Flat Panel Display displays [1 x DVI + 1 x VGA]
- 2 x USB 2.0 hub ports + 1 x USB device port for advanced wireless/Bluetooth keyboard/mouse set
- User-configurable simultaneous/independent switching of audio/hub pots/PC ports
- TMDS specifications compliant
- TMDS signal passthrough
- VESA DDC2B emulation
- HDCP specifications compliant
- DVI-I Single Link interface technology supports digital and analog video signal transmission
- High VGA resolution 2048 x 1536 (VGA) / 1920 x 1200 (DVI)
- USB style keyboard and mouse control
- Direct channel selection and operation using front-panel push button and keyboard hotkeys
- Support for DOS, Windows 95/98/SE/ME/2000/XP/Vista, Linux, MacOS, etc.
- Status LED display for easy port status monitoring
- Buzzer sound for port switching confirmation
- Metal enclosure for best shielding and protection

Specifications

| Model No. | USB-DM202A |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PC Port | 2 |
| Console Port | 1 |
| PC Port Connectors | 2 x USB Type B 2 x DVI-I Single Link female [digital /Analog] 2 x HDB15 [analog only] 4 x 3.5mm jack audio & mic |
| Console Port Connectors | 2 x USB Type A keyboard/mouse port 1 x DVI-I Single Link female [digital/analog] 1 x HDB15 [analog] 2 x USB 2.0 hub ports 1 x USB 2.0 Device port for full driver support over any USB 2.0 device 2 x 3.5mm jack for audio&mic |
| PC selection | Push button / Hotkeys |
| LED display | 2 x Select LED 2 x Hub LED |
| Keyboard/Mouse emulation | USB emulation on keyboard/mouse port [No emulation on hub ports and Device port] |
| Display Resolution | 2048 x 1536 [analog] / 1920 x 1200 [digital] |
| Operation Temperature | 0 ~ 40°C |
| Storage Temperature | - 20 ~ 60°C |
| Humidity | 0~90% RH, non-condensing |
| Size | Desktop |
| Housing | Metal enclosure |
| Dimension (L x W x H) | 163 × 100 × 66 mm |
| Power Adapter | DC 9V 1A |
| Weight | -- g |
| Safety / Emission | FCC, CE |