TRENDnet®

4-Port DVI KVM Switch Kit
TK-422DVK (v1.0R)

- Control four computers with one set of console controls
- Designed for use with an Dual Link DVI-D monitor
- Supports HD resolution above 1080p
- 2 bonus USB share ports for storage devices or printers
- All required cabling included
- No CD installation

The 4-Port DVI KVM Switch Kit, model TK-422DVK, allows you to control four computers with one set of console controls. No driver installation required, simply plug in the included cables to experience beyond HD resolution of 2560 x 1600 pixels. The TK-422DVK supports advanced keyboard and mouse designs and offers two bonus USB share ports to connect storage devices or printers.

Features

Computers
Control up to 4 computers

HD+
Supports resolutions higher that 1080p HD (up to 2560 x 1600 pixels)

2-Way Audio
Full audio support maximizes work station productivity

Console Connectors
Emulation Technology supports most advanced keyboard and mouse designs

DVI-D Monitor
Designed to connect to a monitor's DVI port and supports a 60 Hz refresh rate

Resolution Optimization
Adopts screen resolution from the connected device settings

Computer Ports
Requires free USB and DVI ports from connected computer

Housing
Rugged metal enclosure

USB Share Ports
Two additional USB ports to connect storage drives and printers

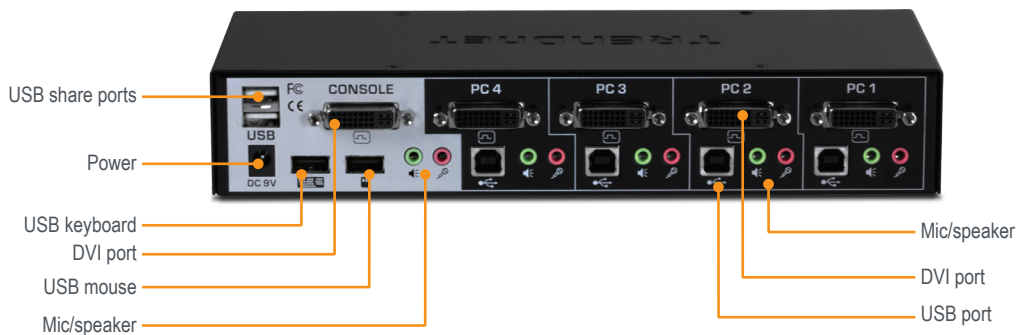### Cables Included
All required cables included

Hot Keys
Hot Key command shortcuts

DVI KVM Switch
TK-422DVK

PC 1   PC 2   PC 3   PC 4

PC selector buttons

USB share ports

CONSOLE   PC 4   PC 3   PC 2   PC 1

USB

Power   DC 9V

USB keyboard

DVI port

USB mouse

Mic/speaker

Mic/speaker

DVI port

USB port

Console side   PC side

Specifications

KVM Ports to Console

- Keyboard: USB
- Mouse: USB
- Monitor: DVI-I
- 2-portUSB 2.0 hub
- Speaker jack: 3.5 mm
- Microphone jack: 3.5 mm

KVM Ports to Computer (up to 4)

- Keyboard/mouse: USB 2.0 type B
- Monitor: DVI-I
- Speaker jack: 3.5 mm
- Microphone jack: 3.5 mm

Computer Connections (up to 4)

- Keyboard/mouse: USB 2.0 type A
- Monitor: Single Link/ Dual Link DVI-I/DVI-D
- Speaker jack: 3.5 mm
- Microphone jack: 3.5 mm

Monitor Resolution

- Digital: 2560 x 1600 @ 60 Hz
- Analog: 2048 x 1536 @ 60 Hz

Switching Control

- Face panel touch buttons
- Keyboard hot key commands

Switching Notification

- Audio

Scanning Interval

- 10 - 60 seconds (Hot key controls)

Special Features

- Support Dual Link DVI-D monitor
- Advance mouse and keyboard support
- All time DDC emulation
- Two bonus USB ports
- Metal housing

Operating Temperature

- 0 – 40 °C (32 – 104 °F)

Operating Humidity

- Max. 90% non-condensing

Power

- Input: 100 - 240 V AC, 50/60 Hz, 0.4 A
- Output: 9 V DC 1 A external power adapter
- Consumption: 0.85 Watts (Max.)

Dimensions

- 254 x 120 x 45 mm (10 x 4.7 x 1.8 in.)

Weight

- 936 g (2.1 lbs.)

Warranty

- 2 year limited

Certifications

- CE
- FCC

Package contents

- TK-422DVK
- Quick Installation Guide
- Power adapter (9 V DC, 1 A)
- 4 sets of DVI-D KVM cables (1.8 m/6 ft.)
- 4 sets of USB 2.0 type A to B cables (1.8 m/6 ft.)
- 4 sets of audio cables (1.8 m/6 ft.)

Updated: 12/26/13