![D-Link logo - Building Networks for People]

1-Port KVM Switch Over IP
For Remote Control of Server

- **Adds Remote KVM IP Access to Existing Server**
- **1 KVM Port to Server**
- **Ethernet Port for LAN/WAN Connection**
- **RS-232 Modem Port for Backup**
- **VGA, PS/2, USB 2.0 Support**

FEATURES

- **Compatible With Most KVM Switches & All D-Link KVM switches**
- **Uses Popular Web-browser for Handling**
- **Video Refresh Upgradeable From Remote Session**
- **Up to 15 Users Login at the Same Time**
- **256 bit SSL Security**
- **BIOS Level Access**
- **Mouse Synchronization**
- **Video Calibration Adjustment**
- **User-definable Hot Keys**
- **Uses Standard KVM Cables**
- **Auto-Logout When Idle More Than 30 Minutes**
- **Screen Refresh Rate: 1280 x 1024 at 60Hz (Local 1600 x 1200)**
- **Network Time Protocol (NTP) Client**
- **DDNS Support**
- **DHCP Client**

The D-Link DKVM-IP1 KVM Switch over IP provides remote KVM access via a LAN, a WAN, or an Internet connection to a server. Designed for server control with VGA, PS/2 and USB support, this KVM over IP appliance integrates KVM, Ethernet interface and external modem support in a one-box solution.

Control of Single or Multiple Servers. The DKVM-IP1 provides secure high-performing KVM Over IP technology with a direct connection to the back of your server. This KVM switch can also be connected to a multi-port KVM switch for control of multiple servers.

Remote Connection. The DKVM-IP1 contains a default IP address, which can be easily changed to another IP address used by your network. From a remote site, your IT administrator can key in the IP address of the DKVM-IP1 from a web browser to connect to it and start control a remote server. This type of remote control can help eliminate on-site maintenance costs and service calls, and avoids for you emergency phone calls from your remote data centers. In addition to troubleshooting, this KVM switch can also let an IT administrator upgrade or configure a PC system from the Internet. Another application of this KVM switch is remote mass storage control.

Security. The DKVM-IP provides SSL (up to 256-bit) encryption protocol to prevent security breaches.

Device Interfaces. The DKVM-IP1 switch includes one interface to a server, which includes a video connection, a PS/2 keyboard connection, a PS/2 mouse connection, and a USB 2.0 connection. To the console side, it has a video port, a PS/2 mouse port and a PS/2 keyboard port. Remote site connection is through a 10/100BASE-TX Ethernet port, which can be connected to a LAN or to a remote router. External modem support is available through an RS-232 COM port, in case your network is down.

Technical Specifications

Network/Modem Interfaces
- RJ-45 10/100BASE-TX Ethernet port
- RS-232 DB-9 port

Console Connection
- 1 mini Din 6 pin connector for keyboard connection
- 1 mini Din 6 pin connector for mouse connection
- 1 HDDB 15 pin connector for monitor connection

PC or KVM Switch Connection
- 1 mini Din 6 pin connector for keyboard connection
- 1 mini Din 6 pin connector for mouse connection
- 1 HDDB 15 pin connector for monitor connection

USB
USB 2.0 Type B port

Reset Button

LED Indicators
- Link/Speed
- Activity

VGA Resolution
- Local: 1600 x 1200
- Remote: 1280 x 1024

Physical & Environmental

Power
Through 5V 2.5A DC power adapter

Dimensions
167 x 141 x 27 mm

Weight
670 grams

Operating Temperature
0° to 50°C

Storage Temperature
-20° to 60 °C

Humidity
0% to 80% non-condensing

Emission (EMI)
- FCC Class A
- CE
- C-Tick

Box Includes
- DKVM-IP1 switch
- Quick Installation Guide
- 3 in1 KVM cable
- Serial cable
- USB 2.0 cable
- CD-ROM with manual and software
- Rack mount kit
- Cat.5 cable
- 5V 2.5A DC power adapter

FC CE C
ACN 052 202 838

Servers

File Upload From Remote Console via USB

Browser Viewer Remote Console

Multiport KVM Switch

DKVM-IP1

Router

Broadband Internet

DSL/Cable Modem

Analog Modem

Public Switched Telephone Network

Analog Modem

Local Console

Browser Viewer Remote Console (Backup)
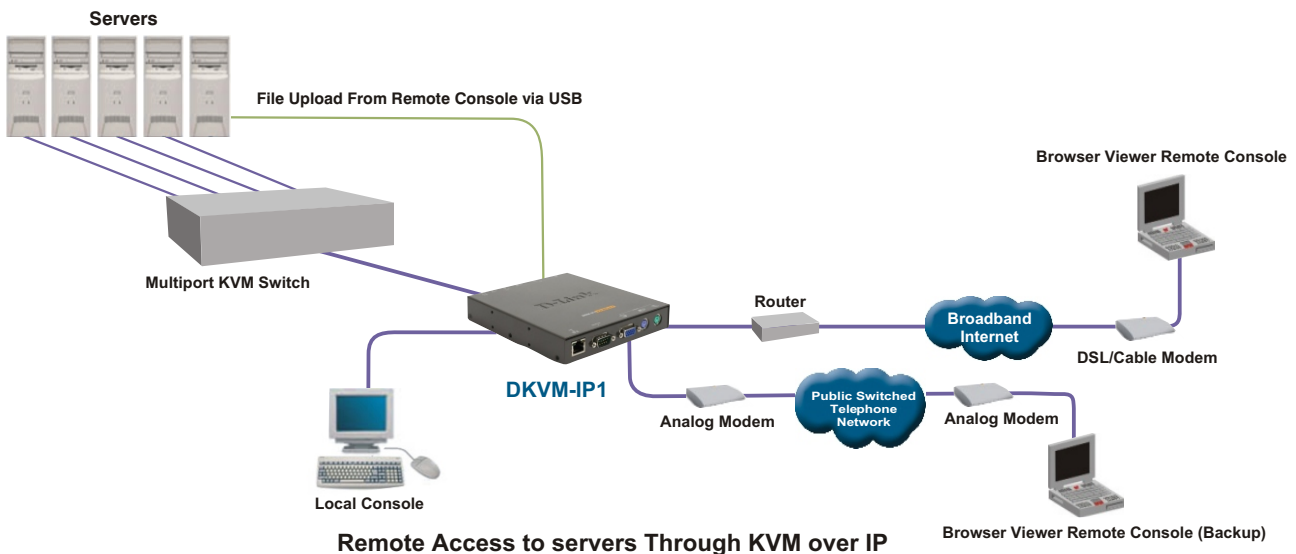
Remote Access to servers Through KVM over IP

D-Link Worldwide Offices