

Datasheet_KVM-9000

IP KVM Extender

LevelOne's KVM-9000 IP KVM Extender provides convenient, remote KVM access and control via LAN or Internet with comprehensive and integrated system management.

KVM-9000 gives you a full control over the remote server. The Management Console allows you to access the remote server's graphics, keyboard and mouse and to send special commands to the server. You can control, reboot and reset remote servers using the Console Redirection Service.

KVM-9000 supports consoles consisting of PS/2 style keyboards and mouse and HDB 15 video output. It is used in a multi administrator and multi server environment by attaching one or several KVM-9000es to a KVM switch matrix allows accessing multiple servers on a single remote console. Besides, KVM-9000 is a KVM switch, which can also be used with a local console.

There are no software or extra network required for installation and maintenance. The Web-based management interface will allow you to configure and monitor multiple servers through general browser very easily. You may also use the HTTP protocol or a secure encrypted connection via HTTPS to perform periodic maintenance of the servers. The additional USB port can be used to transfer files from local console to remote server and vice versa.

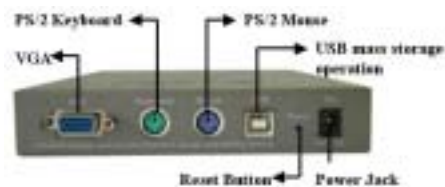


KVM-9000

Key Features

- KVM (keyboard, video, mouse) access over IP, ISDN or analogous telephone line.
- No impact on server or network performance
- Automatically senses video resolution for best possible screen capture
- High-performance mouse tracking and synchronization
- Port to connect a user console for direct analogous access to KVM switch
- Remote mass storage control through USB interface
- 128-bit SSL encryption
- Support DOS, Netware, Unix, Linux, Win3.X, Win95/ 98/ 98SE/ 2000/ ME/ XP,

Product View



Console port connectors



PC port connectors

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Technical Specification

- **PC Port**
1
- **Console Port**
1
- **PC Port Connector**
PS/2 Keyboard Mini Din 6 pin (Female Type)
PS/2 Mouse Mini Din 6 pin (Female Type)
VGA HDDB 15 pin (Female Type)
USB 2.0 Type B receptacle (While using remote mass storage control)
DB-9 Serial port (Connect to modem)
- **Local Console Port Connector**
PS/2 Keyboard Mini Din 6 pin (Female Type)
PS/2 Mouse Mini Din 6 pin (Female Type)
VGA HDDB 15 pin (Female Type)
- **Remote Console Port Connector**
RJ-45 8P8C; 10/100Mbps
- **Serial Port**
1 x DB-9 (Male Type)
- **VGA Resolution:**
1280 x 1024
- **Keyboard Emulation**
PS/2
- **Mouse Emulation**
PS/2
- **Bandwidth**
200Mhz
- **Housing**
Metal
- **Power**
DC 5V/ 2.5A
- **Temperature**
Operating: 0 ~50
Storage: -20 ~60
- **Humidity**
Operating: 0% ~ 80%, Non-Condensing
- **Dimension**
156mm(L) * 139mm(W) * 27mm(H)
- **Weight**
1.7 Kg
- **EMI and Safety**
FCC, CE

Product Diagram



Directly connect to single Server

Connect to a KVM Switch

Ordering Information

- KVM-9000: IP KVM Extender