## 16-port IP KVM Switch for PS/2

**LevelOne**'s KVM-1650 IP KVM Switch is a valuable revolutionary IP-based device enabling mid-size and larger data centers to access remote server farms on a truly global scale to save your MONEY, TIME, SPACE, EQUIPMENT and POWER.

The KVM-1650 is an ideal solution for data centers that require more than one administrator and need the flexibility to control servers through your existing IP network. It provides the management console which allows you to access the server's graphics, PS/2 style keyboard and mouse for IT management, troubleshooting and even rebooting server in the remote area of the world. If the network is down, KVM-1650 offers a serial interface as a back-up solution for remote accessing by telephone line in order to rebuild a dial-up connection. With our built-in daisy chain port, it's easy for a local user or remote IP user to configure servers as cascade architecture without wasting any PC port. The maximum daisy chain bank is up to 8 levels. Furthermore, the additional USB port can be used to transfer files from local console to remote server and vice versa.

**KVM-1650**

The KVM-1650 is available in a rack-mountable, 1U matal case and is easily expandable to support additional servers and users. The OSD features computer naming, computer selection, status indication, auto scan and much more, provides the user readability of the connection status of monitored computers. The Web-based management interface will allow you to configure or monitor servers through general browser anywhere around the world. Additioanlly, You may use the secure 128-bit SSL encrypted connections via HTTPS to protect important data from hacker.
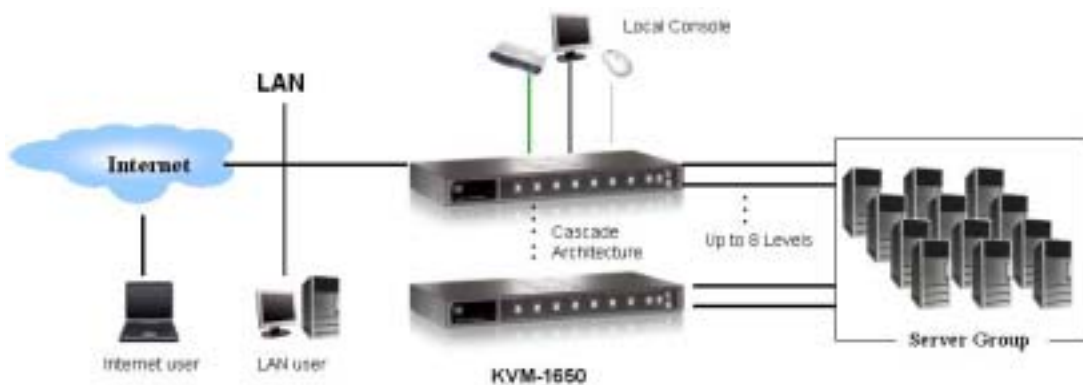
## Key Features

- 16 ports KVM with 19″ rack mount size design
- Provides Web-based management interface
- Built-in additional daisy chain port without wasting any PC port for cascade architecture
- DB9 serial port for initial configuration and external modem
- Allows multiple user access from local console and remote user through IP network
- Supports Microsoft Intellimouse, Microsoft Intellimouse Explorer, Logitech Net Mouse or the other fully compatible MS mouse

- 128-bit SSL encryption for HTTPS connection
- Remote mass storage control through USB interface
- Very High Video Quality - Up To 1920X1440, Bandwidth: 200MHz
- Auto Scan Mode for monitoring PCs and flexible Scan time from 5~99 seconds
- OSD Display for easy status monitoring
- Buzzer sound for switching port confirmation
- Support DOS, Netware, Unix, Linux, Win3.X, Win95/ 98/ 98SE/ 2000/ ME/ XP, WinNT,

## Technical Specification

- **Ports**
  Number of PCs be connected: 16
  Console port: 1
  Reset port: 1
  USB 2.0 Type B receptacle (While using remote mass storage control)

- **PC Port Connector**
  VGA HDDB 15pin (shared with PS/2 keyboard/ Mouse)

- **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

- **Daisy Chain 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)

- **Serial Port**
  1 x DB9 pin Male for initial configuration and external modem

- **PC Selection**
  On Screen Display Manual, Hot Key, Membrane Push Button

- **Scan Intervals**
  5~99 Sec

- **Keyboard/ Mouse Emulation**
  PS/2

- **Daisy Chain MAX Level**
  8 levels

- **VGA Resolution:**
  Local Console: 1920 x 1440
  Remote Console: 1280 x 1024

- **LEDs**
  PC Port: 16
  Bank segment display: 1

- **Housing**
  Metal

- **Power Input**
  DC 5V/ 2.5A

- **Temperature**
  Operating: 0 ~50
  Storage: -20 ~60

- **Humidity**
  Operating: 0% ~ 80%, Non-Condensing

- **Dimension**
  429.6mm(L) * 210.0mm(W) * 45.2mm(H)

- **Weight**
  2.65 Kg

- **EMI and Safety**
  FCC, CE

## Product Diagram



## Ordering Information

- KVM-1650: 16-port IP KVM Switch for PS/2