



## 8-port Combo KVM Switch w/ Expansion Slot



KVM-0831

H/W Version: 2

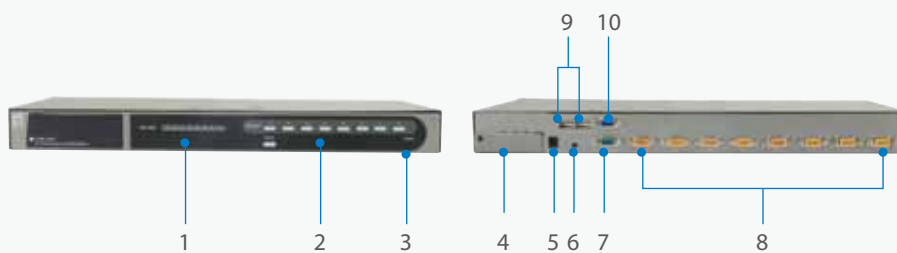
The LevelOne KVM-0831 8-port combo KVM switch enables users to control and manage several computers or even an entire server farm, using a single keyboard, mouse and monitor. Users can switch to different servers using hot-keys or push button for fast control of the connected devices.

Up to 120 computers can be connected to KVM-0831 using a daisy chain. This gives network administrator the ability to control large groups of servers or systems from one console without the need to physically move between different monitoring stations.

### Advanced Remote Management via optional modules

LevelOne also offers a unique module for remote server control. Just slide in the IP Console Module (ACC-2000) to KVM-0831/1631 to access and manage the server farm over the Internet using a standard web browser. It supports a 1600x1200 pixel screen resolution for high-quality viewing.

LevelOne also has a module (ACC-1000) that allows system administrators to extend the control over the LAN using Cat.5 cabling to control servers and PCs remotely up to 300 meters away.



1. Port LEDs
2. PC Selection
3. Reset hole
4. Expansion Slot
5. Power Jack
6. Refresh hole
7. Daisy chain Port
8. HDB-15Pin
9. USB Console Port
10. VGA Console Port

### Key Features

- Control servers and computers either locally via control port or remotely via optional modules through the module expansion slot
- Features an expansion slot for flexible installation with optional module choices
- Locate Cat5 console up to 300 meters away from the KVM switch.
- To enable/disable the Screen Saving function and 10 min auto-logout function.
- High video display quality – up to 1920x1440
- Support Windows, NetWare, Unix, Linux, Mac OS and Sun Microsystems
- Firmware Upgradable

### Works Well With



ACC-1000  
KVM Cat.5 Console Module



KVM-9007  
KVM Cat.5 Receiver



### Technical Specifications

**Console Port**

USB x 2, VGA x 1

**PC Port**

(PS2/USB/VGA) Combo connector x 8

**Cascade Control PC no.**

120

**Cable Model Name**

ACC-2001 ACC-2002

**Applicable to Computer**

PS2/USB

**OSD**

Yes

**Pushbutton Control**

Yes

**LEDs**

8

**Hot plug and Play**

Yes

**Hotkey Control**

Yes

**Rack-Mounted**

19" industry-standard

**Scan interval**

5~99 sec

**Resolution**

1920 x 1440

**Dimension (mm)**

445(H) x 160(W) x45(H)

**Size**

1U

**Power Supply**

DC 12V, 1A

**Operation Temp.**

Operating: 0~50°C

**Storage Temp.**

-20°C ~ 60°C

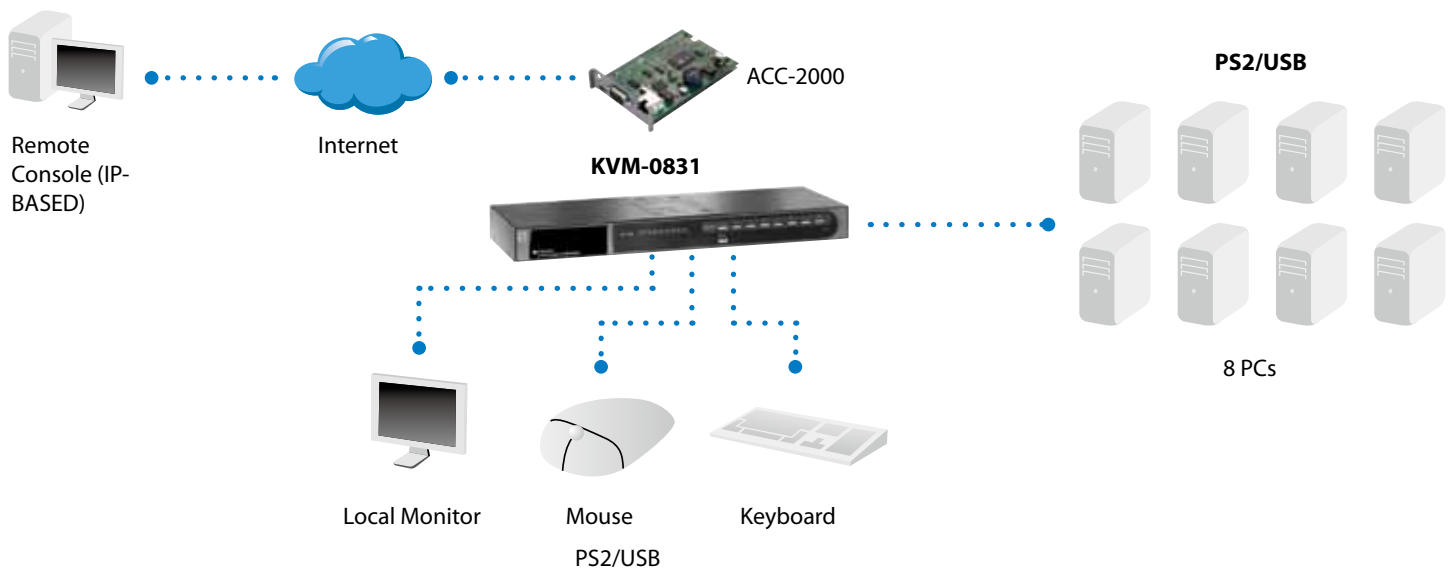
**Humidity**

0~95%, Non-Condensing

**System MTBF**

MTBF: 75138.181

### Product Diagram



### Order Information

**KVM-0831:** 8-port Combo KVM Switch w/ Expansion Slot

### Package Contents

KVM0831, Power Adapter DC 12V, 1.0A, Rack Mount Kit, Rubber Feet, User Manual

### Option Accessories



ACC-2109  
Daisy Chain Cable 90cm



ACC-2101  
PS/2 and USB Cable KVM  
1.8m



ACC-2102  
PS/2 and USB Cable KVM  
3.0m



ACC-2103  
PS/2 and USB Cable KVM  
5.0m