level one ®

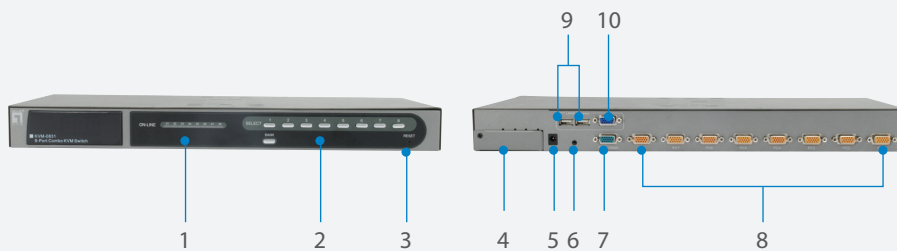# 8-port Combo KVM Switch w/ Expansion Slot

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.
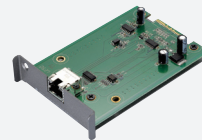

1. Port LEDs
2. PC Selection
3. Reset hole
4. Expasion Slot
5. Power Jack
6. Refresh hole
7. Daisy chain Port
8. HDB-15Pin
9. USB Console Port
10. VGA Console Port

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

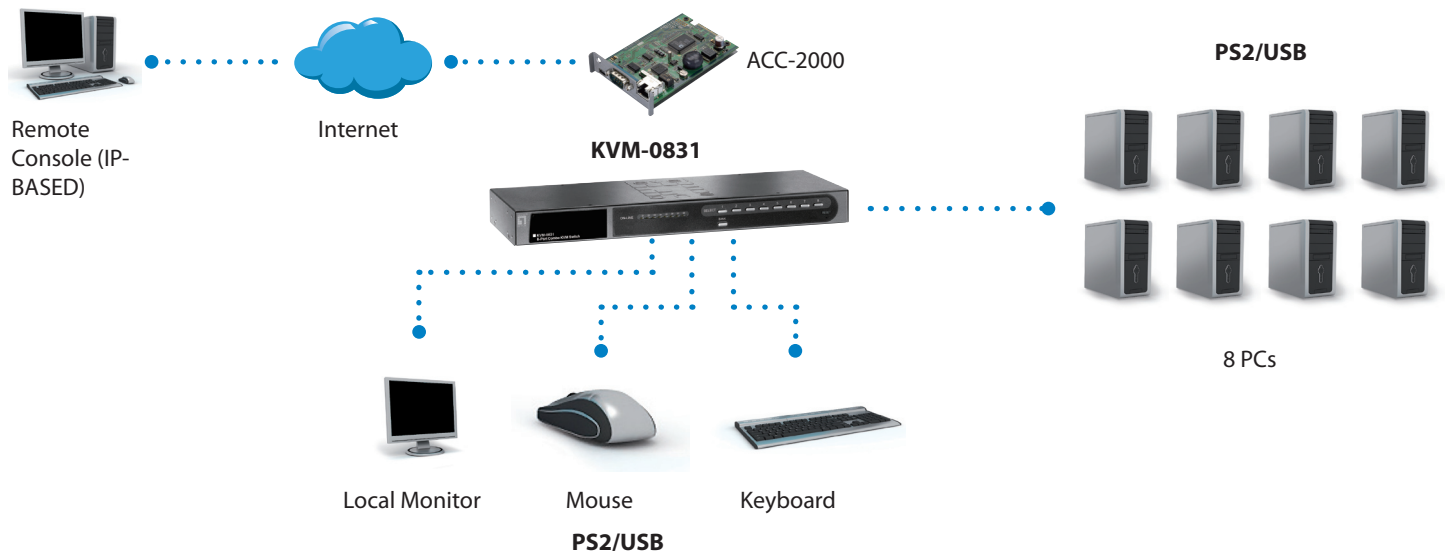**ACC-1000**
KVM Cat.5 Console Module

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℃

Storage Temp.
-20℃ ~ 60℃

Humidity
0~95%, Non-Condensing

System MTBF
MTBF: 75138.181

Product Diagram

Remote Console (IP-BASED)

Internet

ACC-2000

KVM-0831

PS2/USB

8 PCs

Local Monitor　　　Mouse　　　Keyboard

PS2/USB

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

　　　　　　　　　　V2.0