ViewCon Combo KVM Switch
KVM-0831   H/W ver. : 1. x
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8-port Combo KVM Switch w/ Expansion Slot

The LevelOne KVM-0831 8-port combo KVM switch enables users to control and manage a server farm or computers connected to the KVM switch with either the local console or remote console port.

Local Console

The KVM-0831 Combo KVM Switch is easy to connect to a PS/2 or USB enabled keyboard and mouse with a VGA monitor through the local console port. This enables a user to control systems connected to the KVM switch directly.

Remote Console

In order to make use of the remote control feature, the KVM-0831 provides users with a greater variety of connectivity options through its expansion slot for optional modules.

LevelOne has available an optional Cat.5 Console Module for this purpose. The ACC-1000 Cat.5 Console Module allows for the transmission of a Cat.5 signal to from the controlling unit to units or computers connected to via Cat.5 cabling to the KVM-0831. The ACC-1000 Cat.5 Module converts the Cat.5 signal into a computer signal to give users the ability to control servers and PCs from a remote location up to 300 meters away.

Large System Management

By making use of a Daisy chain, up to 120 computers can be connected to the KVM switch by cascading 8 KVM-0830/0831/0841/1630/1631/1641 together. This gives network administrator the ability to control larger groups of servers or systems from one console without the need to switching between different console stations.

The friendly user interface makes management of the KVM switch and systems connected to it, easy manageable. It also has security measures in place to protect systems from unauthorized access.
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KVM-0831

Related Products

KVM-0830/1630/1631
8 or 16-port Combo KVM Switch

KVM-9007
KVM Cat.5 Receiver

Key Features

- Control servers and computers either locally via control port or remotely via optional modules through the module expansion slot

- Combo architecture with PC support for PS/2 and USB interface

- Features an expansion slot for flexible installation with optional module choices

- Flexible auto-scan mode for flexible PC monitoring

- Select PC's by using Hot-Keys or by switch select button

- Built-in daisy chain port for cascading with KVM-0830/0831 or KVM-1630/1631 up to 8 units

- Provide ACL (Access Control List) security function - store up to 8 independent ACLs for controllable PCs

- High video display quality – up to 1920x1440

- Support Windows, NetWare, Unix, Linux, Mac OS and Sun Microsystems

- 19" rackmount 1U size design

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Technical Specification

Switch Ports
- **PC Port**
  8-port HDDB15 for PS2/USB
- **Console Port**
  1 Console port for USB
  1 Expansion Slot for optional modules
- **Keyboard and Mouse Emulation**
  PS/2 or USB
- **VGA Resolution**
  1920X1440 (Local Console)

Daisy Chaining
- **Daisy Chaining**
  o Support Daisy Chaining up to 8 units
  o Connector: DB15 (Female Type)
- **Daisy Chain Max. Level**
  8 units
- **Max. PC Connection**
  120 PCs/Servers (cascading 1 KVM-0831 + 7 KVM-1630/1631/1641)
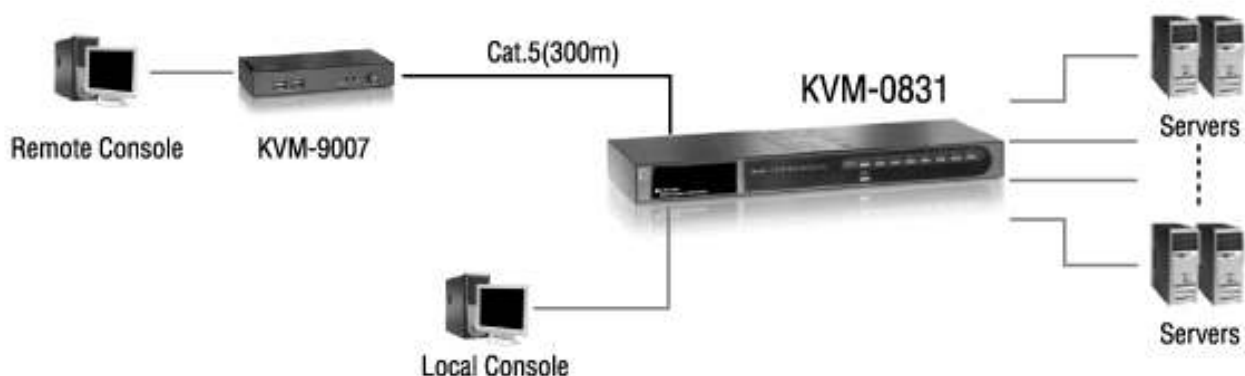- **Scan Intervals**
  5 ~ 99 Sec.

Switch Management
- **PC selection**
  On Screen Display (OSD) Menu, Hot Key, Push Button
- **Security**
  Provide ACL (Access Control List) security function, store up to 8 independent controllable PC lists
- **Hotkey**
  Provide various Hotkey (Scroll-Lock/ Cap-Lock/ Num-Lock/ Alt/ Ctrl/ Win)
- **Multilingual OSD (On Screen Display) control**
  8 languages (English, France, Germen, Spanish, Italian, Russian, Japanese, Simplified Chinese)

Physical Specifications
- **LEDs**
  o Power/Bank 3 digits display
  o Online (Blue)
- **Housing**
  Metal
- **Power Adapter**
  DC 12V, 1 A
- **Operation Temperature**
  0 ~ 50℃
- **Storage Temperature**
  -20 ~ 60℃
- **Humidity**
  0~95%, Non-Condensing
- **Dimension and Size**
  19" Rackmount, 1U
  445 x 160 x 45
  2.0 kg

Product Diagram

Order Information

KVM-0831: 8-Port Combo KVM Switch w/ Expansion Slot

ACC-2101: 1-to-3 1.8m cable for PS/2 and USB port
ACC-2102: 1-to-3 3.0m cable for PS/2 and USB port
ACC-2103: 1-to-3 5.0m cable for PS/2 and USB port
ACC-2109: 90cm Daisy-Chain Cable
ACC-1000: KVM Cat.5 Console Module
ACC-2000: KVM IP Console Module