

# Enterprise KVM Series



## Model: KVM-08H (w/KEX-150P) 8-port Two-Console KVM

The KVM-08H is a two-console KVM that can control multiple PCs using one keyboard, mouse & VGA monitor. Complete keyboard and mouse emulation allows for simultaneous PCs boot-up process. Other features include one local console port, a 2nd CAT5 console port up to 500-feet away, 19" Rack Mount Size, daisy chainable up to 8 units, on screen display, password security, search by PC server name, hot key control, push button and auto scan control.

A transmitter is built inside the KVM-08H. It synthesizes the PS/2 keyboard, mouse, and VGA monitor signal, which can easily be transmitted over a long distance via regular ethernet CAT5 cable. The receiver (KEX-150P) gets the synthetic signals and returns it back to PS/2 keyboard, mouse and VGA monitor. The KEX-150P also allows the another PC to share this remote console via one extra PC port which is built into the receiver unit. This two-console KVM is able to work with single console KVM but it is recommended to use the two-console KVM as the master bank and the single KVM as the slave.

### Features

- 19" rack mount design.
- Supports one local console and one CAT5 remote console up to 500 feet away from the KVM switch.
- Supports Microsoft Intellimouse/Explorer, Logitech Net Mouse or other fully compatible MS mice.
- Supports DOS, Win3.X, Win95/98/98SE/2000/ME/XP, WinNT, Netware, Unix, Linux, Support iMAC, Power MAC and Sun with USB port.
- Hot Pluggable.
- Resolution up to 1920\*1440, Bandwidth: 200MHz.
- No Software Required.
- Easy PC selection via On Screen Display Menu, Push Buttons, and Hot Keys.
- Supports eight-character password protection & PC server name searching.
- Auto Scan Mode for monitoring PCs with flexible Scan time from 5~99 seconds.
- Buzzer sound for port switching confirmation.
- Built-in extra daisy chain port without wasting a PC port.
- No DIP switch settings needed. Auto detect daisy chain bank.

### Package Contents

- KVM-08H KVM Switch
- KEX-150P Receiver
- User's manual
- Power Adaptor (for KVM-08H)
- Power Adaptor (for KEX-150P)
- 19" Rack Mount kit
- (1) KVM Cable (3-to-3,180cm)
- (1) KVM Cable (1-to-3,180cm)
- (1) Daisy Chain Cable (90cm)
- (1) Cat 5 Cable (180cm)

### Specifications

| Function              |                    | KVM-08H                         |                      |
|-----------------------|--------------------|---------------------------------|----------------------|
| PC Port               |                    | 9 (8 Local + 1 Remote)          |                      |
| Console Port          |                    | 2 (1 Local + 1 Remote)          |                      |
| PC Connector          |                    | 8*HDB15 (F)                     |                      |
| Console Connector     | Local              | Keyboard                        | 1*6-pin Mini-Din (F) |
|                       |                    | Mouse                           | 1*6-pin Mini-Din (F) |
|                       |                    | VGA                             | 1*HDDB-15 (F)        |
|                       | Remote             | 1*RJ-45 8P8C                    |                      |
| Daisy Chain Connector |                    | Keyboard                        | 1*6-pin Mini-Din (F) |
|                       |                    | Mouse                           | 1*6-pin Mini-Din (F) |
|                       |                    | VGA                             | 1*HDDB-15 (F)        |
| PC selection          |                    | Push Button, Hot-key, OSD       |                      |
| 7 segment LED         |                    | 1*Bank, 2*PC Port               |                      |
| Scan Intervals        |                    | 5~99 sec.                       |                      |
| VGA Resolution        |                    | 1920*1440                       |                      |
| Bandwidth             |                    | 200 MHz                         |                      |
| Daisy Chain           | Max. Level         | 8                               |                      |
|                       | Max. PC connection | 120+1<br>(120 Local + 1 Remote) |                      |
| Power Adaptor         | KVM-08H            | DC 9V, 500mA                    |                      |
|                       | KEX-150P           | DC 9V, 500mA                    |                      |
| Housing               | KVM-08H            | Metal                           |                      |
|                       | KEX-150P           | Plastic                         |                      |
| Operation Temperature |                    | 0~40 C                          |                      |
| Storage Temperature   |                    | -20 ~ 60C                       |                      |
| Humidity              |                    | 0~80%, Non-Condensing           |                      |
| Weight                | KVM-08H            | 2,010g                          |                      |
|                       | KEX-150P           | 120g                            |                      |
| Dimension (L*W*H mm)  | KVM-08H            | 410*164*45                      |                      |
|                       | KEX-150P           | 112*75*39                       |                      |