The 1RU 19" LCD integrated modular KVM switch is an ideal solution for server cabinets. The solution is purchased as a 17" or 19" LCD base unit and a separate selection of KVM switch module which includes single port and IP KVM switch options.

**HVM MODULE CODE**

<table>
<thead>
<tr>
<th>KVM Module Code</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>IGMQ001</td>
<td>1 PC (USB+PS/2)</td>
</tr>
<tr>
<td>IJM108DC</td>
<td>8 PC (USB+PS/2)</td>
</tr>
<tr>
<td>IJM116DC</td>
<td>16 PC (USB+PS/2)</td>
</tr>
<tr>
<td>WUM108D</td>
<td>8 PC (USB/PS/2) + 5 IP Consoles</td>
</tr>
<tr>
<td>WUM116D</td>
<td>16 PC (USB/PS/2) + 5 IP Consoles</td>
</tr>
</tbody>
</table>

**FEATURES**

- Modularized KVM switch design
- KVM switch modules are available for PS/2, USB, or Sun interface in single, 8, and 16 port options
- Flip-open 17" and 19" LCD panel support resolution 1280x1024
- Manage computers with PS/2, USB or Sun interface
- For rack cabinet with depth from 20" (50cm) up (with appropriate rear bracket & extension kit)
- Standard 19" 1RU rack drawer
- Ergonomic hand rest design
- Locking mechanism locks the drawer when pulled out, pushed in or folded down
- Full 105 key, low-profile, sturdy keyboard included
- Ultra sturdy, tilt-free, two-piece rear bracket and extension design
- Quick and easy installation
- A universal C-36 connector for connection between console drawer and Integrated KVM switch module
- Supports Sun keyboard mapping and Mac keyboard mapping
- Touch pad with simulated wheel control
- 1 Year Warranty

**WUM SERIES MODULE - IP FEATURES**

- Up to 5 simultaneous remote users can access the same target computer
- Supports industry-standard networking and management protocols such as TCP/IP and SNMP
- Offers secure management options including SSL encryption, SSH tunneling and RADIUS authentication
- Platform independent - can be managed using any Java-enabled Web browser
- One remote management point for multiple computers
- Using optional Serial Supervisor Module (IPMI supported) with the R-Port to control up to 16 serial devices
# All-in-One Integrated LCD Hybrid KVM Drawer

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>IURA108</td>
<td>15&quot; Screen 8 PC (USB+PS/2)</td>
</tr>
<tr>
<td>IURA116</td>
<td>15&quot; Screen 16 PC (USB+PS/2)</td>
</tr>
<tr>
<td>IURA108-17</td>
<td>17&quot; Screen 8 PC (USB+PS/2)</td>
</tr>
<tr>
<td>IURA116-17</td>
<td>17&quot; Screen 16 PC (USB+PS/2)</td>
</tr>
<tr>
<td>IURA108-19</td>
<td>19&quot; Screen 8 PC (USB+PS/2)</td>
</tr>
<tr>
<td>IURA116-19</td>
<td>19&quot; Screen 16 PC (USB+PS/2)</td>
</tr>
<tr>
<td>IW-EXT3</td>
<td>3 Year Warranty Upgrade</td>
</tr>
</tbody>
</table>

The 1RU 19" all-in-one LCD integrated KVM switch is an ideal solution for server cabinets. The all-in-one solution is available in 15”, 17” or 19” LCD and 8 or 16 port KVM switch options.

- USB cables included

## Rear Bracket Extension Kits

<table>
<thead>
<tr>
<th>REAR BRACKET EXTENSION KITS</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>IKRR5X</td>
<td>48 - 58.5cm</td>
</tr>
<tr>
<td>IKRR7X</td>
<td>58 - 76.5cm (Default bracket included)</td>
</tr>
<tr>
<td>IKRR8X</td>
<td>74.5 - 93.5cm</td>
</tr>
<tr>
<td>IKRR9X</td>
<td>80.5 - 100.5cm</td>
</tr>
</tbody>
</table>

## Optional PS2 Slimline Cables

<table>
<thead>
<tr>
<th>OPTIONAL PS2 SLIMLINE CABLES</th>
<th>TYPE</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>KNVP-1</td>
<td>PS/2</td>
<td>1.8M</td>
</tr>
<tr>
<td>KNVP-3</td>
<td>PS/2</td>
<td>3M</td>
</tr>
<tr>
<td>KNVP-6</td>
<td>PS/2</td>
<td>6M</td>
</tr>
</tbody>
</table>

## Optional USB Slimline Cables

<table>
<thead>
<tr>
<th>OPTIONAL USB SLIMLINE CABLES</th>
<th>TYPE</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>KNVU-1</td>
<td>USB</td>
<td>1.8M</td>
</tr>
<tr>
<td>KNVU-3</td>
<td>USB</td>
<td>3M</td>
</tr>
<tr>
<td>KNVU-5</td>
<td>USB</td>
<td>5M</td>
</tr>
</tbody>
</table>

The All-in-One integrated LCD KVM is the ultimate solution in computer management. With a keyboard, touchpad, TFT LCD panel and a KVM switch housed in an industry standard 19" 1RU height rack drawer, the integrated LCD KVM can be cascaded with other Rextron KVM switches to provide greater computer management. The integrated KVM is ideal for applications where space is a premium.

## Features

- 8 port includes 8 x 1.8M 3-in-1 USB cable sets
- 16 port includes 12 x 1.8M & 4 x 3M 3-in-1 USB cable sets
- Cascade configuration expands system capability
- Auto-scan automatically selects computers sequentially
- Supports Microsoft IntelliMouse (Pro)
- Assigns computers unique and meaningful names up to 14 characters
- Identifies and selects computers by the names
- Programmable scan filters unused computers
- Stores system settings and name entries to non-volatile memory
- Password security locks computer from unauthorised access
- Hotkey functions allow easy computer access
- Keyboard state automatically saved and restored when switching computers
- Operating system independent and transparent to all applications
- Plug n play system configuration
- Keyboard and mouse can be hot plugged at any time
- DDC2B compatible
- Supports optional multimedia module for microphones and stereo speakers
- Cascadable to 19” rack mountable PS/2 KVM switches
- 1 Year Warranty
### Multi User CatSE IP KVM Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMART216IP</td>
<td>3 User/16 Port</td>
</tr>
<tr>
<td>SMART232IP</td>
<td>3 User/32 Port</td>
</tr>
<tr>
<td>ROCUSB</td>
<td>VGA/USB RJ45 Server Adapter</td>
</tr>
<tr>
<td>ROCPS2</td>
<td>VGA/PS/2 RJ45 Server Adapter</td>
</tr>
</tbody>
</table>

**FEATURES**
- 3-16/32 Cat5 IP switch
- 1x local & 2x remote simultaneous users
- BIOS level access
- USB keyboard and mouse control
- Multi platform - PS/2 and USB support
- ROC technology enables up to 30M between computer and switch
- Rack-mountable, 1U, space saving design
- Seamless power control
- ROCUSB or ROCPS2 remote dongle required per server

**Simultaneous remote and local access to servers**
The Smart216IP and Smart232IP enable 1 local and 2 remote users access and control of up to 16/32 servers. In addition, 2 remote users can operate serial sessions for controlling serial devices such as routers, managed network switches or PDUs. These rack-mountable, 1U sized switches feature innovative ROC (RICC on cable) dongle technology that directly connects the switch to each computer in the server room, eliminating cable clutter and providing up to 30M distance between server and switch.

### Single User CatSE IP KVM Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMART108IP</td>
<td>8 Port</td>
</tr>
<tr>
<td>SMART116IP</td>
<td>16 Port</td>
</tr>
<tr>
<td>ROCUSB</td>
<td>VGA/USB RJ45 Server Adapter</td>
</tr>
<tr>
<td>ROCPS2</td>
<td>VGA/PS/2 RJ45 Server Adapter</td>
</tr>
</tbody>
</table>

**FEATURES**
- Controls up to 8/16 servers from a single console
- Local or internet connection
- Mixed server platform capability: PS/2 & USB
- Compatible with Minicom’s remote management solutions
- ROC technology enables up to 30M between computer and switch
- Space saving, 1U, rack mountable
- Multi-layer security
- Remote users can connect from various platforms
- ROCUSB or ROCPS2 remote dongle required per server

**Single user digital KVM switch**
The Smart108IP and Smart116IP switches give system administrators secure, BIOS level access to and control of a rack of up to 8/16 servers either remotely or locally. The rack mountable, 1U sized IP KVM switches feature innovative ROC (RICC on Cable) dongle technology that directly connects the switches to each server in the rack, eliminating cable clutter and providing 30M of range between the server and switch.
# Multi User CatSE KVM Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMART216</td>
<td>2 user/16 Port</td>
</tr>
<tr>
<td>SMART232</td>
<td>2 user/32 Port</td>
</tr>
<tr>
<td>ROCUSB</td>
<td>VGA/USB RJ45 Server Adapter</td>
</tr>
<tr>
<td>ROCPS2</td>
<td>VGA/PS/2 RJ45 Server Adapter</td>
</tr>
</tbody>
</table>

**FEATURES**
- Allows two simultaneous KVM users
- BIOS level access and control of up to 1/32 servers/computers
- Multi platform - PS/2 and USB support
- Extends distance between servers and switch up to 30M
- Rack-mountable, 1U space saving design
- Seamless power control
- ROCUSB or ROCPS2 remote dongle required per server

Multi-user access and control from server rooms to data centres

The Smart216 and Smart232 are high performance KVM switches which enable the user to control multiple computers or servers from a single keyboard/video/mouse console. They allow two users to control up to 16/32 mixed platform (PS/2 & USB) servers. The rack mountable, 1U sized switches feature innovative ROC (RICC on cable) dongle technology that directly connects to each server in the rack. Easy installation via user friendly OSD and LAN.

# Single User CatSE KVM Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMART108-SPU</td>
<td>8 Port</td>
</tr>
<tr>
<td>SMART116-SPU</td>
<td>16 Port</td>
</tr>
<tr>
<td>ROCUSB</td>
<td>VGA/USB RJ45 Server Adapter</td>
</tr>
<tr>
<td>ROCPS2</td>
<td>VGA/PS/2 RJ45 Server Adapter</td>
</tr>
</tbody>
</table>

**FEATURES**
- Control 8 or 16 servers from one keyboard video/mouse console
- Extends distance between computer and switch up to 30M
- Rack-mountable, 1U space saving design
- Multi-layer security
- On screen display, serial port or push button control server management
- Multi-platform - control USB, PS/2 & Sun servers from the same console
- ROCUSB or ROCPS2 remote dongle required per server

Single User Analog KVM Switch

The Smart108 and Smart116 are analog KVM switches which give the ability to control multiple computers or servers from a single keyboard/video/mouse console. The rack mountable, 1U sized switches feature innovative ROC (RICC on cable) dongle technology that directly connects to each server in the rack up to 30M away, eliminating cable clutter and the need for multiple consoles.
CAT5E KVM SWITCHES

Single User Cat5E KVM Switch (IP Optional)

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>AKS-008</td>
<td>1 user/8 Port</td>
</tr>
<tr>
<td>AKS-016</td>
<td>1 user/16 Port</td>
</tr>
<tr>
<td>AKS-032</td>
<td>1 user/32 Port</td>
</tr>
</tbody>
</table>

**FEATURES**

- Supports both of USB and PS/2 server
- Three models available: 8-port (AKS-008), 16-port (AKS-016) and 32-port (AKS-032)
- Can be cascaded up to 2 levels to control more servers
- Each server can be up to 50 meters apart using CAT5 UTP cable with either USB dongle (AKS-01U) or PS/2 dongle (AKS-01P)
- Both dongles support the auto screen adjustment
- Easy switching via hotkey w/OSD, front touch pad w/LED and IR remote control
- Add a server at any time without interrupting other servers operation
- Both of USB and PS/2 keyboard/mouse are available for the console management
- Firmware upgradable via USB port
- Supports both of local console management and remote console (an optional module is required) management
- Optional: 2 remote console modules are available: 150 meters (AKS-150S) and 300 meters (AKS-300S) (When remote console in use, local console ports inactive)
- Optional: IP module (AKIP-90) can be added to the unit, allowing the user to manage the servers from anywhere all around the world via TCP/IP internet

---

<table>
<thead>
<tr>
<th>Model Code</th>
<th>AKS-008</th>
<th>AKS-016</th>
<th>AKS-032</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Console</td>
<td>Monitor: HDD15F</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>PS/2 Keyboard: MiniDin6F</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>PS2 Mouse: MiniDin6F</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>USB Keyboard: Type A Male</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>USB Mouse: Type A Male</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>F/W Upgrade</td>
<td>USB upgrade: Type B Female</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>CPU Connector</td>
<td>System In: RJ45</td>
<td>8</td>
<td>16</td>
</tr>
<tr>
<td>Remote Console</td>
<td>Extension Link: RJ45</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

**Control**

Hotkey w/OSD, Touch Pad with LED and Remote Control

**Distance**

Up To 300 m (1000 ft)

**Video**

1600x1200 @ 60Hz Up To 300m (1000 feet)

(subject to cable and VGA signal quality)

System Cable

CAT5e, RJ45 connector

**Power**

AC 100~240V

**Operating Temp.**

0º~60º C (32º~140º F)

**Dimensions**

440x185x42mm

**Storage Temp.**

-40º~70ºC (-40º~158ºF)

**Weight**

2500g 3700g 5500g
## Digital IP KVM Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>UCIP-01C</td>
<td>1 PORT (USB+PS/2) + 5 IP Consoles</td>
<td></td>
</tr>
<tr>
<td>UCIP-04C</td>
<td>4 PORT (USB+PS/2) + 5 IP Consoles</td>
<td></td>
</tr>
<tr>
<td>UCIP-08C</td>
<td>8 PORT (USB+PS/2) + 5 IP Consoles</td>
<td></td>
</tr>
<tr>
<td>UCIP-16C</td>
<td>16 PORT (USB+PS/2) + 5 IP Consoles</td>
<td></td>
</tr>
</tbody>
</table>

- USB 2in1 Cables Included

Via the Internet or a TCP/IP enabled network, you can now remotely monitor and control critical computers, servers and workstations using an industry-standard web browser or VNC client.

### FEATURES
- USB console for keyboard and mouse control
- RoHs compliant
- 16 bits color depth supports up to 65,536 colors
- Unique OSD feature to guide the user finish the initial setup step-by-step very easily
- Different user accounts may have different preferences
- Firmware online upgradeable 24/7
- Custom certificate upload
- Flexible access sharing modes
- VNC screen encryption
- Internal firewall
- Supports industry-standard networking and management protocols such as TCP/IP and SNMP
- Offers secure management options including SSL encryption, SSH tunneling, and RADIUS authentication
- Platform independent: can be managed using any Java-enabled web browser.
- One remote management point for multiple computers

---

## Dual Console USB+PS/2 KVM Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>UENV2108DC</td>
<td>2 User/8 Port</td>
<td></td>
</tr>
<tr>
<td>UENV2116DC</td>
<td>2 User/16 Port</td>
<td></td>
</tr>
</tbody>
</table>

- Includes remote USB Cat5e receiver & 1.8m USB 2 in 1 cables

### FEATURES
- Allows 2 users to share multiple computers in local & remote areas
- Supports USB keyboard and mouse
- Cascade configuration expands system capability
- 1U height form factor saves rack space
- Unique cables for secured connection
- Auto-scan function automatically selects computers sequentially
- Assigns computers individual names and identifies and selects them by chosen names
- Programmable scan filters unused computers
- Password security locks computer from unauthorized access
- Complete control with easy-to-use OSD interface
- Hotkey functions allow easy computer access
- Keyboard states automatically saved and restored
- Operating system independent and transparent to all applications
- Plug n play system configuration
- Video compensation can be adjusted by hotkey to ensure the optimum signal quality for any length of cable within the limit

With the optional remote station unit (Console Unit) users can remotely locate the keyboard, mouse and monitor up to 300M away from a computer with the maximum resolution of UXGA (1600 x 1200), WUXGA (1920 x 1200)
USB / PS/2 KVM Switch, USB Console

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>UCNV104D</td>
<td>4 PC USB/PS/2, USB Console</td>
</tr>
<tr>
<td>UCNV108D</td>
<td>8 PC USB/PS/2, USB Console</td>
</tr>
<tr>
<td>UCNV116D</td>
<td>16 PC USB/PS/2, USB Console</td>
</tr>
</tbody>
</table>

- USB/VGA Cables Included
- Rackmount Kits Included with 8 and 16 port

Control 4, 8 or 16 computers from a single keyboard, PS/2 mouse and VGA monitor

FEATURES
- Cascade configuration expands system capability up to 136 servers
- 1RU height form factor saves rack space
- Supports video resolution 1929 x 1440
- Unique cables for secured connection
- Auto-scan function automatically selects computers sequentially
- Supports Microsoft IntelliMouse (Pro)
- Assigns computers unique and meaningful names
- Identifies and selects computers by the names
- Programmable scan filters unused computers
- Stores system settings and name entries to non-volatile memory
- Password security locks computer from unauthorised access
- Gains complete control with easy-to-use OSD interface
- Hotkey functions allow easy computer access
- Keyboard states automatically saved & restored when switching computers
- Operating system independent and transparent to all applications
- Plug n play system configuration
- Keyboard and mouse can be hot plugged at any time
- DDC2B compatible
- Optional multimedia module supports microphones and stereo speakers

2 Port Cable KVM Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>CONSOLE</th>
<th>COMPUTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>KNV2XC</td>
<td>PS/2</td>
<td>2 x USB</td>
</tr>
</tbody>
</table>

- Cables built-in

FEATURES
- Ultra compact in size with cables already mounted on the switch
- A unique loop to secure the switch to your desktop or computer
- Computer selection by easy hot key commands
- Hot plug n play ensures easy setup and installation
- LED indicators for easy computer selection
- Advanced video enhancement technology for crisp clear VGA quality up to 1920 x 1440 with DDC2B
- Sync-Emu technology guarantees flawless computer switching and trouble-free PC boot up

2/4 Port Entry Level USB KVM Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>KUMH2</td>
<td>2 PC USB</td>
</tr>
<tr>
<td>KUMH4</td>
<td>4 PC USB</td>
</tr>
</tbody>
</table>

- USB / VGA 1.8M cables included

FEATURES
- Supports USB keyboard and mouse
- Keyboard and mouse emulation for error-free PC boot up
- Keyboard and mouse are hot pluggable
- Auto scan automatically selects computers sequentially
- Supports M/S IntelliMouse (Pro) Explorer, Optical
- Hot-key and push button allow easy computer access
- Keyboard states automatically saved & restored
- Operating system independent, transparent to all applications
- High VGA resolution 1920 x 1440
- DDC2B compatible
- Power-free operation - the unit draws power from the attached PCs
### USB KVM Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>KAG12 BK</td>
<td>2 PC USB</td>
</tr>
<tr>
<td>KAG14 BK</td>
<td>4 PC USB</td>
</tr>
</tbody>
</table>

**FEATURES**
- Manage PCs or Macs from a single monitor, USB keyboard & mouse
- Built-in USB hub
- Can be linked with other NovaView KVM switches
- Front panel push buttons for easy computer selection
- Supports keyboard and mouse plug n play
- 1920 x 1440 VGA resolution
- Audible sound for computer switching confirmation
- Selectable scan time interval
- DDC2B compatible
- Auto-scan function automatically scans power-on PCs
- USB version 1.1 compliant
- USB self-power operation
- USB/VGA cables included

### VGA USB KVM Switch with Audio

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>KAAG112 BK</td>
<td>2 PC USB w/mic &amp; speaker support</td>
</tr>
<tr>
<td>KAAG114 BK</td>
<td>4 PC USB w/mic &amp; speaker support</td>
</tr>
<tr>
<td>KDAG122</td>
<td>2 PC USB w/mic &amp; speaker support</td>
</tr>
</tbody>
</table>

**FEATURES**
- USB console
- VGA with resolution up to 1600 x 1200 (UXGA), 1920 x 1200 (WUXGA)
- Microphone and speaker audio ports
- 2/4 computers share up to 4 USB peripherals (KB + MS + USB devices)
- Front panel push buttons for easy computer selection
- No drivers needed for keyboard and mouse operation
- Audible sound for computer switching confirmation
- Hotkey functions allow easy computer access
- Hotkey functions allow easy computer access
- Supports Windows and Mac host systems

### DVI-I / USB KVM Switch

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAG12 BK</td>
<td>2 PC USB</td>
</tr>
<tr>
<td>DAG14 BK</td>
<td>4 PC USB</td>
</tr>
</tbody>
</table>

**FEATURES**
- 2 or 4 computers share up to 3 or 4 different USB peripherals with DAG12 and DAG14 respectively
- Front panel push buttons for easy computer selection
- Supports keyboard and mouse plug n play
- DVI interface
- Active auto scan via front button
- Supports the DVI-I monitor
- USB self powering operation
- No software required

### DVI-I USB KVM Switch with Audio

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAAG112</td>
<td>2 PC USB w/mic &amp; speaker support</td>
</tr>
<tr>
<td>DAAG114</td>
<td>4 PC USB w/mic &amp; speaker support</td>
</tr>
<tr>
<td>DADG122 BK</td>
<td>2 PC USB w/mic &amp; speaker support</td>
</tr>
<tr>
<td>DADG124 BK</td>
<td>4 PC USB w/mic &amp; speaker support</td>
</tr>
</tbody>
</table>

**FEATURES**
- USB console
- DVI single link video with resolution up to 1600 x 1200 (UXGA), 1920 x 1200 (WUXGA)
- Microphone and speaker audio ports
- 2/4 computers share up to 4 different USB peripherals (KB + MS + USB devices)
- Unique tracking system enables the USB (or audio) devices to operate independently
- Front panel push buttons for easy computer selection
- No drivers needed for keyboard and mouse operation
- Buzzer sound for computer switching confirmation
- Hotkey functions allow easy computer access
- Supports Windows and Mac host systems
## Dual View Full HD KVM Cat5 Extender

### MODEL CODE

| EXXC2022C | Video & USB Extender |

The video extender pair enables you to transmit VGA signals up to 150M (500ft.) away with a resolution of up to 1024 x 768. Common mode noise suppression circuits transmit superb quality Video signals via CAT5 cables.

### FEATURES
- Connect via Category 5 / 5e / 6 UTP cable
- Dual view function which can split your window
- Remotely locate the keyboard, mouse and monitor up to 300 meters
- High video resolution up to 1920 x 1200 (WUXGA), 1920 x 1080 (Full HD)
- USB console
- Surge protection
- HID standard keys
- Equalizer (sharpness) / gain (brightness) adjustment via hotkeys
- Unique design for convenient RGB skew adjustment via hotkeys
- Dedicated Mask Hotkey function to enable the direct control of cascading
- One console can manage one or two computers locally and remotely
- Compatible with XGA, UXGA, WUXGA system

## Full HD VGA & Audio Cat5 Extender

### MODEL CODE

| EXVA220 | Full HD video + audio extender kit |

Full HD VGA + audio 200M CatSe extender
Includes EXVA-220R receiver & EVA-12L transmitter

### FEATURES
- Transmits VGA+audio signals via CAT5 cable up to 300M away or up to 600M with a repeater unit in between
- Supports the maximum resolution up to Full HD 1080p (1920 x 1080)/WUXGA (1920 x 1200)
- Unique equalizer (sharpness)/gain (brightness) and RGB skew adjustment via built-in jog wheel
- Independently turn ON/OFF the video & audio of local ports respectively (8 levels of fine tuning available for audio volume adjustment)
- EDID copy function
- Automatically detects and indicates source video signal
- LED indication
- Supports surge protection
CONSOLE EXTENDERS

**Full HD KVM Cat5 Console Extender**

<table>
<thead>
<tr>
<th>MODEL CODE</th>
<th>TYPE</th>
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</thead>
<tbody>
<tr>
<td>EXC2022C</td>
<td>USB Console - USB or PS/2 PC</td>
</tr>
</tbody>
</table>

- USB / VGA cables included

**FEATURES**

- Remotely locates keyboard, mouse & monitor up to 200M from a computer
- USB-ready and PS/2 compatible using optional cables for flexible choice
- USB console ports, compatible with USB hub
- Surge protection built in
- Equalizer/gain adjustment via hotkeys for optimal video quality
- RGB adjustment via hotkeys for the best video quality
- Synchronize video resolution between computers via hotkeys
- Allows one console to manage two computers locally and remotely
- Compatible with WUXGA, UXGA, XGA, VGA, SVGA

**OPTIONAL PS/2 CABLES**

<table>
<thead>
<tr>
<th>CABLE</th>
<th>LENGTH</th>
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<tbody>
<tr>
<td>KNVP-1</td>
<td>1.8M</td>
</tr>
<tr>
<td>KNVP-3</td>
<td>3M</td>
</tr>
<tr>
<td>KNVP-6</td>
<td>6M</td>
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</table>

**HVM Cat5 Console Extender**

<table>
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<th>MODEL CODE</th>
<th>TYPE</th>
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</thead>
<tbody>
<tr>
<td>EKU222C BK</td>
<td>PS/2 Console - USB / PS/2 PC</td>
</tr>
<tr>
<td>EUC222</td>
<td>USB Console - USB / PS/2 PC</td>
</tr>
</tbody>
</table>

- USB / VGA cables included

**FEATURES**

- Remotely locates keyboard, mouse & monitor up to 150M from a computer
- Max Resolution 1024 x 768 at 150M, 1280 x 1024 @ 100M
- USB-ready and PS/2 compatible using optional cables for flexible choice
- Video compensation can be adjusted via hotkeys to ensure the optimum signal quality for any length of cable within the limit
- Allows one console to manage two computers locally and remotely
- Compatible with XGA, VGA and SVGA

**OPTIONAL PS/2 CABLES**

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