

KVM (Keyboard/Video/Mouse) switches allow multiple computers or servers to be controlled from a central location. Users are able to manage many computers/servers from a single location, providing them with significant savings in time and effort. KVM switches eliminate the need for a separate keyboard, video monitor and mouse at each computer/server, providing cost, space and energy savings.

## PRODUCT SELECTOR GUIDE

### KVM Switches

#### Sun KVM Switch



#### Key Features

##### 8-Port / 2-user) KVM Switch for Sun Servers

- Dual 13W3 and HD15 video connectors to accommodate all Sun graphics cards
- Sun (type 4, 5, 5c, 6) keyboard/mouse connections (8-pin Mini-DIN)
- Supports 1600x1200 pixel display resolutions
- On-screen display (OSD) for configuration and switching between attached computers
- Front panel keypad and LCD display for local control
- Access up to 120 computers by cascading multiple units
- 2U 19" rack mount
- Sun Solaris Ready

#### Customer Requirements

- Consolidated access to multiple computers and servers from a single location
- Low level (BIOS) access to PCs and systems with graphical user interfaces (GUIs)
- High resolution (1600 x 1200 pixels) graphics
- Failsafe Operation – attached computers must not be affected if power is disconnected from the KVM switch

#### Benefits

- **Increased productivity**
  - Users are able to manage many computers from a central location, saving considerable time and effort
  - On-screen menus provide quick and easy configuration, and switching between attached computers

#### Models

- ServerSwitch 8200

#### PC KVM Switch



##### 8-Port / single-user) KVM Switch for PCs

- Standard HD15 video connectors
- PS/2 keyboard/mouse connections (6-pin Mini-DIN)
- Supports 1600x1200 pixel display resolutions
- On-screen display (OSD) for configuration and switching between attached computers
- Front panel keypad and LCD display for local control
- Access up to 96 computers by cascading multiple units
- 2U 19" rack mount

- **Cost, space and energy savings**
  - KVM switches eliminate the need for a separate keyboard, video monitor and mouse at each computer

- PC ServerSwitch Plus

##### 16-Port / 2-user) KVM Switch for PCs

- Standard PC/VGA HD15 video connections
- PS/2 keyboard/mouse connections (6-pin Mini-DIN)
- Supports 1600x1200 pixel display resolutions
- On-screen display (OSD) for configuration and switching between attached computers
- Front panel keypad and LCD display for local control
- Access up to 96 computers by cascading multiple units
- 2U 19" rack mount

- Fewer monitors mean a lower power bill
- By eliminating monitors and the heat they produce, air conditioning cost are reduced

- ServerSwitch 2x16

- **Reduced cabling costs**
  - No special cables are required

- **Expandable**
  - Dedicated cascade ports allow cascading without losing ports or disrupting existing configurations

#### USB KVM Switch



##### 8-Port / 2-user) KVM Switch for Sun / SGI / PCs

- Standard PC/VGA HD15 video connections
- Universal USB keyboard/mouse support
- Supports 1600x1200 pixel display resolutions
- On-screen display (OSD) for configuration and switching between attached computers
- Front panel keypad and LCD display for local control
- Access up to 64 computers by cascading multiple units
- 1U 19" rack mount

- USB ServerSwitch

|                              | ServerSwitch 8200            | PC ServerSwitch Plus     | PC ServerSwitch 2x16     | USB ServerSwitch         |
|------------------------------|------------------------------|--------------------------|--------------------------|--------------------------|
| <b>Platform</b>              | Sun                          | PCs                      | PCs                      | Universal                |
| <b>User Connections</b>      |                              |                          |                          |                          |
| Number of Users              | 2                            | 1                        | 2                        | 2                        |
| Video                        | 13W3 and HD15<br>RGSB, RGBHV | HD15<br>RGB, RGSB, RGBHV | HD15<br>RGB, RGSB, RGBHV | HD15<br>RGB, RGSB, RGBHV |
| Keyboard                     | Sun (type 4, 5, 5c, 6)       | PS/2 or compatible       | PS/2 or compatible       | USB keyboard/mouse       |
| <b>Computer Connections</b>  |                              |                          |                          |                          |
| Number of Computers/Servers  | 8                            | 8                        | 16                       | 8                        |
| Video                        | 13W3 and HD15<br>RGSB, RGBHV | HD15<br>RGB, RGSB, RGBHV | HD15<br>RGB, RGSB, RGBHV | HD15<br>RGSB, RGBHV      |
| Keyboard                     | Sun (type 4, 5, 5c, 6)       | PS/2 or compatible       | PS/2 or compatible       | USB keyboard/mouse       |
| Cascade / Expand             | 120 computers                | 96 computers             | 96 computers             | 64 computers             |
| <b>Switching Control</b>     |                              |                          |                          |                          |
| Front Panel Keypad / Display | X                            | X                        | X                        | X                        |
| On-Screen Display (OSD)      | X                            | X                        | X                        | X                        |
| <b>Mounting</b>              |                              |                          |                          |                          |
|                              | 19" rack mount, 2U           | 19" rack mount, 1U       | 19" rack mount, 2U       | 19" rack mount, 1U       |
| <b>Power Requirements</b>    |                              |                          |                          |                          |
| Voltage                      | 100 to 240 VAC, 50/60 Hz     | 100 to 240 VAC, 50/60 Hz | 100 to 240 VAC, 50/60 Hz | 100 to 240 VAC, 50/60 Hz |
| Power                        | 40W                          | 20W                      | 24W                      | 12W                      |