

CENTERPOINT™ KVM SWITCH/CONSOLE

Patented

KEY FEATURES

- Combination eight- or 16-port keyboard, video, mouse (KVM) switch and LCD flat panel monitor, keyboard and touch pad console
- Access up to 16 computers using a standalone CenterPoint™ KVM Switch/Console
- Supports expansion for accessing up to 256 computers using additional CenterCade KVM Switches
- The integrated console has a folding laptop-style design that uses only 1 RMU of space in the closed position
- Switch between computers with an intuitive, on-screen menu or keyboard hotkeys
- Active port monitoring using multiple processors assures availability of computer KVM signals
- Includes external connections for a second set of peripherals; view from the integrated console or remotely from another rack/cabinet or your desk
- The two-user model allows two users to simultaneously view different ports on the same switch
- Small-diameter KVM Signal Cables use less space in cable managers
- Auto-switching power supply allows international use

APPLICATIONS

- The CenterPoint KVM Switch/Console provides a single rack-mount keyboard, video and mouse console and KVM switch that can access up to 16 computers with expansion support for up to 256 computers using additional KVM switches.

USE WITH

- CPI Cabinet Systems
- CPI Four-Post Rack Systems
- CenterView KVM Console
- CenterCade KVM Switch

RELATED ACCESSORIES

- Electronic Locking System
- Remote Infrastructure Management (RIM-600) System



Access up to 16 computers from the integrated keyboard, touch pad and flat panel monitor

Folding console with 83-key keyboard and touch pad uses only 1 RMU

The CenterPoint™ KVM Switch/Console is a combination eight- or 16-port keyboard, video, mouse (KVM) switch and LCD flat panel monitor, keyboard and touch pad console that uses only 1 RMU of space in 19"W EIA four-post rack, cabinet or enclosure systems. From a single set of rack-mount peripherals or a remote console, the CenterPoint KVM Switch/Console provides access to rack-mount equipment.

The integrated KVM console features a folding laptop-style design that allows easy adjustment of the 15" TFT screen to a comfortable viewing angle when open, and protects the panel from scratches and damage when closed. The console has a standard 83-key laptop keyboard, a touch pad for cursor control and is mounted on sliding rails so that it can be stored inside the rack or cabinet when not in use.

The integrated KVM switch provides password protection for added security and active port monitoring to assure the availability of computer KVM signals. The KVM switch allows users to easily transfer between computers with an intuitive on-screen menu or keyboard hot keys. In addition, each port can be named with the computer name, simplifying equipment identification. With a second set of KVM connections for an external console, the switch allows you to view equipment connected to the KVM from another rack or from your desk. The two-user model allows two users to simultaneously view different ports on the same switch using the integrated console and the remote console.

Connect the CenterPoint KVM Switch/Console to each computer with a KVM Signal Cable or expand the number of ports by connecting a CenterCade KVM Switch. The KVM Signal Cables have a HD15 connector on the switch end and a VGA 15-pin video connector, a PS/2 keyboard connector and a PS/2 mouse connector on the computer end. The CenterPoint KVM Switch/Console is compatible with a USB or SUN keyboard and mouse when an accessory PS/2-to-USB or PS/2-to-Sun Converter is used in-line with the signal cable and the computer. The CenterPoint KVM Switch/Console is part of a complete standalone analog KVM switch solution that includes CenterPoint KVM Switch/Console, CenterCade KVM Switch and CenterView KVM Console.

See reverse for product selection. Contact CPI Technical Support for configuration assistance. The Technical Support Team assists customers and partners to solve IT infrastructure problems in a timely and accurate manner by understanding their requirements and creating practical and suitable CPI Solutions.



SPECIFICATIONS

- Combination eight- or 16-port keyboard, video, monitor (KVM) switch and LCD flat panel monitor, keyboard and touch pad console
- For indoor use only, in environmentally controlled areas; may not be used outdoors, in harsh environments or in air-handling spaces
- Size: 19"W x 1 RMU x 25"D (635 mm)
- Eight- or 16-port KVM switch
- 83-key laptop keyboard
- Integrated touch pad
- 15" LCD Monitor with TFT color display
- Display Supports Screen Resolutions:
 - XGA 1024 x 768
 - SVGA 800 x 600
 - VGA 640 x 480
- Compatible with Windows 98 and higher, Linux and Solaris
- One-user model allows one user to view connected computers through the integrated console or a remote console; addition of a remote console is not required
- Two-user model allows two users to view different computers through the integrated console and a remote console; addition of a remote console is required
- Input Connectors:
 - (8) or (16) HD15 KVM signal ports, for connection to computers
 - (1) DB9 (RS232) control port, for firmware upgrades
- Output Connectors:
 - (1) VGA 15-pin video port, for external monitor
 - (1) PS/2 keyboard port, for external keyboard
 - (1) PS/2 mouse port, for external mouse
- Input/Output KVM Signals:
 - RGB analog video, PS/2 keyboard and mouse
 - Use Converter with USB or SUN keyboard and mouse
- Electrical:
 - Power Input: single-phase, 100 to 240 VAC, 50/60 Hz
 - Power Consumption: 0.5 Amp at 240 VAC, up to 1.0 Amp at 100 VAC
 - Power Inlet: (1) IEC60320 C-14
- Grounding/Bonding:
 - Grounded power plug
- Operating Conditions:
 - Temperature: 32 – 104°F (0 – 40°C)
 - Relative Humidity: 10% – 90%, non-condensing
 - Elevation: 0 – 10,000 feet (0 – 3048 meters)
 - Audible Noise: 60 dbA
 - Heat Dissipation: 85 BTU/hr maximum
- Storage/Non-Operating Conditions:
 - Temperature: -4 – 140°F (-20 – 60°C)
 - Relative Humidity: 5% – 95%, non-condensing
 - Elevation: 0 – 30,000 feet (0 – 9144 meters)
 - Shock, Vibration: 5 Hz – 100 Hz, 1 g (0.1 octave/min); 100 Hz – 500 Hz, 1.5 g (0.2 octave/min); 500 Hz – 1000 Hz, 1.5 g (0.2 octave/min)
- Includes Rack/Cabinet Mounting Brackets:
 - Requires four-point (front/rear) support
 - Fits equipment mounting rails set 24" (610 mm) to 36" (910 mm) apart
- Included Cables:
 - (1) 6'L (1.8 m) IEC60320 C-13 to NEMA 5-15P power cord
 - Order KVM Signal Cables separately; order one cable per computer
- Finish: Black only

ORDERING INFORMATION

| CenterPoint KVM Switch/Console with AC Power Supply | | |
|---|---|-----------------|
| Part Number | Description | Shipping Weight |
| 35910-811 | 1-user, 8-port KVM Switch, 19"W x 1 RMU, Black | 44 lb (20.0 kg) |
| 35910-161 | 1-user, 16-port KVM Switch, 19"W x 1 RMU, Black | 44 lb (20.0 kg) |
| 35910-832 | 2-user, 8-port KVM Switch, 19"W x 1 RMU, Black | 44 lb (20.0 kg) |
| 35910-162 | 2-user, 16-port KVM Switch, 19"W x 1 RMU, Black | 44 lb (20.0 kg) |

Note: Order one KVM Signal Cable per connected computer (see Accessories). The two-user model allows two users to simultaneously access different ports on the switch using the integrated console and an external CenterView KVM Console, a separate set of peripherals or a networked computer (requires a web browser and the KVM IP Dongle).

| CenterPoint KVM Switch/Console with 48 VDC Power Supply | | |
|---|--|-----------------|
| Part Number | Description | Shipping Weight |
| 35910-821 | 1-user, 8-port KVM Switch, 19"W x 1 RMU, Black | 44 lb (20.0 kg) |



CenterPoint KVM Switch/Console in open and closed position.

ACCESSORIES



KVM Signal Cable

The KVM Signal Cable is used to connect the CenterPoint KVM Switch/Console to an individual computer or a CenterCade KVM Switch.

- KVM Signal Cables have a HD15 connector on the switch end and a VGA 15-pin video connector, a PS/2 keyboard connector and a PS/2 mouse connector on the computer end
- Order one KVM Signal Cable per computer; select the length as required
- Add converters to make a connection to a USB or SUN keyboard or mouse
- When connecting a CenterCade KVM Switch to expand the number of ports, order one KVM Signal Cable for one-user switches (uses one port on CenterPoint KVM Switch/Console) and two KVM Signal Cables for two-user switches (uses two ports on CenterPoint KVM Switch/Console)

| Part Number | Description | Shipping Weight |
|-------------|--------------------------------------|-----------------|
| 35941-006 | KVM Signal Cable, PS/2, 6'L (1.8 m) | 2 lb (0.9 kg) |
| 35941-009 | KVM Signal Cable, PS/2, 9'L (2.7 m) | 2 lb (0.9 kg) |
| 35941-012 | KVM Signal Cable, PS/2, 12'L (3.7 m) | 2 lb (0.9 kg) |
| 35941-020 | KVM Signal Cable, PS/2, 20'L (6.1 m) | 2 lb (0.9 kg) |



Converter for KVM Signal Cable

Use to convert the PS/2 connections on the computer end of a KVM Signal Cable when making connections to a USB or legacy SUN keyboard and mouse.

- Add a PS/2-to-USB Converter to the KVM Signal Cable if the computer has USB keyboard or mouse connections
- Add a Sun-to-PS/2 Converter to the KVM Signal Cable when connecting to older models of SUN computers with 13W3 video connector and 8-pin keyboard connectors; newer models of SUN computers have USB keyboard and mouse connections

| Part Number | Description | Shipping Weight |
|-------------|---|-----------------|
| 35941-121 | PS/2 to USB for USB Mouse and Keyboard | 2 lb (0.9 kg) |
| 35941-123 | PS/2 to SUN Converter for 13W3 Video and 8-pin Keyboard | 2 lb (0.9 kg) |



Extension Cable for KVM Signal Cable

The Extension Cable is used to add length to a KVM Signal Cable. It attaches between the KVM Signal Cable and the device.

- The Extension Cable is 12'L (3.7 m) with a HD15 video, a PS/2 keyboard and PS/2 mouse connectors on both ends

| Part Number | Description | Shipping Weight |
|-------------|--|-----------------|
| 35941-112 | Extension Cable for KVM Signal Cable, 12'L (3.7 m) | 2 lb (0.9 kg) |



KVM IP Dongle

The KVM IP Dongle lets you access the CenterPoint KVM Switch/Console using a web browser from your computer.

- The KVM IP Dongle attaches to the external keyboard, video and mouse connections on the CenterPoint KVM Switch/Console and has a single 10/100 Mbps RJ45 Ethernet connection for your network
- It provides an IP address for the KVM switch allowing you to access the switch using Internet Explorer 6.0 or higher

| Part Number | Description | Shipping Weight |
|-------------|---|-----------------|
| 35901-300 | KVM IP Dongle, (1) VGA + (2) PS/2-to-RJ45 | 2 lb (0.9 kg) |



Console Latch Kit

The Console Latch Kit is a mechanical latch used with the CenterPoint KVM Switch/Console to secure the console in the closed position within a rack or cabinet. The Console Latch Kit is designed for use in mobile data center applications only and is not required in typical data center computer room applications. Use the latch kit when the CenterPoint KVM Switch/Console is mounted in racks or cabinets that are located on ships, in vehicles or in moveable containers when in transit.

| Part Number | Description | Shipping Weight |
|-------------|-------------------|-----------------|
| 35941-122 | Console Latch Kit | 2 lb (0.9 kg) |