

**KEY FEATURES**

- Eight-port keyboard, video and mouse (KVM) switch
- Supports connections for up to eight devices; use in branch offices as part of an enterprise KVM solution
- Remote, browser-based access to connected computers over the IP network with Scalable Enterprise Management Application (SEMA) software
- Local access to connected computers from a separate CenterView KVM Console
- Switch between computers with a mouse-click
- Small-diameter Server Interface Module (SIM) Cables use less space in cable managers
- Auto-switching power supply allows international use

**APPLICATIONS**

- The CenterBridge provides keyboard, video and mouse (KVM) switching for up to eight devices (computers and switches) accessible from a local console or over the network.
- Use with SEMA software to provide enterprise-wide KVM switching, asset management and power monitoring from a single web-based interface.

**USE WITH**

- CPI Cabinet Systems
- SEMA
- CenterView KVM Console
- CenterLine
- Monitored and Controlled CPI PDUs
- PowerScope In-Line Meter

**RELATED ACCESSORIES**

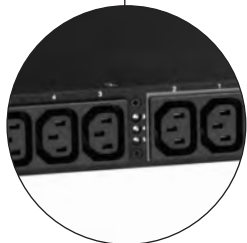
- Electronic Locking System
- Remote Infrastructure Management (RIM-600) System



Access up to eight devices using a web browser or CenterView KVM Console



Available with an integrated eight-outlet PDU



Use with SEMA software to provide enterprise-wide KVM switching, asset management and power monitoring

The CenterBridge is an eight-port keyboard, video, mouse (KVM) switch that utilizes only 1 RMU of space in 19"W EIA four-post cabinet or enclosure systems. Use the CenterBridge with Scalable Enterprise Management Application (SEMA) software as part of an enterprise KVM switching solution.

Consuming only 1 RMU of space, the CenterBridge offers eight KVM connections. Each connection is a 25-pin connector for a SIM Cable – a break out cable that attaches to the device’s keyboard, video, mouse, USB and serial connections. The unit has a single Ethernet connection and a local interface for an external CenterView KVM Console. Two users can access the unit simultaneously – one using the Ethernet connection and the other using the Console – to view different ports on the unit. Access to the switch is password protected. For remote power management, select the CenterBridge with managed power receptacles or combine a standard model with a SEMA-compatible rack-mount Controllable PDU.

Connect the CenterBridge to each computer with a SIM Cable. Choose from three styles of SIM Cables, each with a DB25 connector on the switch end. The standard cable has a VGA 15-pin video connector, a PS/2 keyboard connector, a PS/2 mouse connector, a USB connector and a 9-pin serial connector on the device end. There is also a version with no PS/2 connectors for systems with USB keyboard and mouse connections and a serial only cable for CLI devices.

The CenterBridge is part of a complete networked enterprise KVM switch solution that includes CenterLine, CenterBridge, CenterView KVM Console, Monitored and Controlled CPI PDUs, PowerScope In-Line Meter and SEMA software.

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**

- Eight-port keyboard, video, mouse (KVM) switch
- For indoor use only, in environmentally controlled areas; may not be used outdoors, in harsh environments or in air-handling spaces
- Eight KVM device connections
- Up to 2 users (1 remote via Ethernet/1 local via external Console)
- Unit Size: 19"W x 1 RMU x 21"D (530 mm)
- Supports Server Video Resolutions:
  - XGA 1024 x768 (recommended)
  - SVGA 800 x 600
  - VGA 640 x 480
- Supports PS/2 keyboard and mouse
- Supports USB 1.1 and 2.0 keyboard and mouse
- Supports Serial GUI through Serial Console Port with baud rate up to 115,200
- Input Connectors:
  - (8) DB25 KVM SIM ports, for connection to computers
- Output Connectors:
  - (1) HD15 connector for a CenterView KVM Console
  - (1) 10/100/1000 Ethernet connection, RJ-45
- Input KVM Signals:
  - RGB analog video, PS/2 or USB keyboard and mouse or Serial GUI up to 115,200 baud
- Output KVM Signals:
  - RGB analog video, PS/2 keyboard and mouse to external CenterView KVM Console
  - IP packets for TCP/IP network, viewable with IE 6.0 or later web browser as a http or https web page using 256 key length SSL encryption; server video resolution should be set to a maximum of 1024 x 768
- Security:
  - Password protected log on, requires SEMA software
  - Supports Microsoft Active Directory, RADIUS and LDAP-based authentication
- Electrical:
  - Power Input: Single-phase, 100 to 240 VAC, 50/60 Hz
  - Power Consumption: 1.0 Amp at 240 VAC, up to 1.8 Amp at 100 VAC
  - Power Inlet: (1) IEC60320 C-14
- Bonding/Grounding:
  - 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)
  - Shock, Vibration: 5 Hz – 500 Hz, 0.5 g (0.1 octave/min)
  - Audible Noise: 60 db LpA
  - Heat Dissipation: 170 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 SIM Cables for computer connections separately
- Finish: Black only

**ORDERING INFORMATION**

CenterBridge KVM Switch		
Part Number	Description	Shipping Weight
35940-801	Includes 8 KVM, 1 Ethernet, 1 Console Connection	15 lb (6.8 kg)
35940-802	Includes 8 KVM, 1 Ethernet, 1 Console Connection and 8 IEC 60320 C-13 Outlets (6 controllable)	15 lb (6.8 kg)

**ACCESSORIES**



**SIM Cable**

The SIM Cable is used to connect a CenterBridge KVM port to an individual computer. There are three SIM Cable styles.

- The standard cable has a DB25 connector on the switch end and a VGA 15-pin video connector, a PS/2 keyboard connector, a PS/2 mouse connector, a USB connector and a 9-pin serial connector on the computer end
- Cables are also available without PS/2 connectors and with a serial only connector
- Order one SIM Cable per computer; select the type as required

Part Number	Description	Shipping Weight
35901-214	SIM Cable with Video, PS/2, USB and Serial Connectors, 4'L (1.2 m)	2 lb (0.9 kg)
35901-234	SIM Cable with Video, USB and Serial Connectors, 4'L (1.2 m)	2 lb (0.9 kg)
35901-224	SIM Cable with Serial Connector, 4'L (1.2 m)	2 lb (0.9 kg)



**LIM Cable**

The LIM Cable is used to connect the CenterBridge remote console port to a CenterView KVM Console.

- The LIM Cable has a male HD15 connector on each end
- Select length as required

Part Number	Description	Shipping Weight
35901-112	LIM Cable, 12'L (3.7 m)	2 lb (0.9 kg)
35901-120	LIM Cable, 20'L (6.1 m)	2 lb (0.9 kg)

**Multi-Site Director**

The Multi-Site Director creates a direct connection between the central SEMA server and CenterBridges located at remote sites, providing the most efficient use of network bandwidth and best KVM switching performance when the CenterBridge at the remote sites are in a different sub-net than the central server. The Multi-Site Director is a 1 RMU server with a single power connection and two network connections for WAN and LAN.



Part Number	Description	Shipping Weight
35900-004	Multi-Site Director Unit	12 lb (5.4 kg)

