

Emerson® Cybex™ SC KM 140/KM 145 4-Port KM Switches

Quick Installation Guide



HELPFUL RESOURCES

Product documentation downloads are available at:

www.avocent.com/manuals

Search for additional product information at:

www.avocent.com

For further assistance, contact Avocent Technical Support.

The following instructions will help you install your Emerson® Cybex™ SC KM 140/KM 145 switch.

WARNING: This product is equipped with active intrusion protection. Tampering may permanently disable the switch and void the warranty. If the enclosure appears to have been tampered with or if all the port LEDs flash continuously, please contact Technical Support. This product also has tamper evident seals. Broken or removed seals will void the warranty.

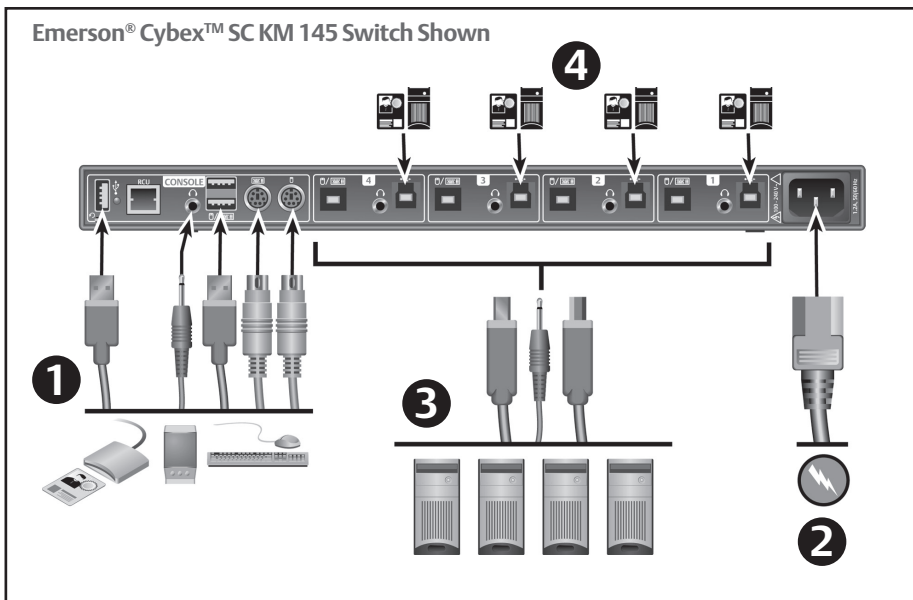
1 Connecting local peripherals

Turn off all computers you plan to use with your SC KM 140/KM 145 switching system. Plug the cable into the appropriate CONSOLE port on the back of the switch. Plug the USB or PS/2 keyboard and mouse cables, audio (speaker/headset) cable and Common Access Card (CAC) device into the appropriate ports.

2 Connecting computers to the switch

Make sure all computers are turned off. Plug the speaker, keyboard and mouse cables from the corresponding computer into one of the ports on the switch. Repeat for all computers.

Emerson® Cybex™ SC KM 145 Switch Shown



NOTE: The cables must be connected directly to an open USB port on your computer with no USB hubs or other devices in between.

3 Turning on your system

Turn the monitor on. Plug the power supply cord into the switch. Plug the other end of the power supply cord into an AC wall outlet. The display diagnostic LED should be solid green a few seconds after power is applied.

4 CAC device configuration and operation

Using a USB cable, connect one end of the cable to the computer that requires CAC, and the other end to the CAC port on the switch that corresponds to the computer. Enable CAC for the port connection by switching the CAC switch to the right. Repeat the previous CAC steps for additional computers that require CAC.

NOTE: Make sure that the CAC switch is disabled (switched left) for all other non-connected CAC systems.

Once configured, the CAC connection will be switched only when required by the connected computer. When switching from a CAC enabled port to a non-CAC enabled port, the CAC connection will remain with the last previously selected port where CAC was enabled.

5 Turning on the computers

Turn on all the attached computers and check for display and peripheral functionality.

6 Switching your computers

When you turn on your computers, the computer connected to the front panel will be displayed. Press the corresponding front panel button (1 through 4) on the switch to access the computers on your SC switching



To Contact Avocent Technical Support: Visit www.avocent.com

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system. The front panel button of the selected computer will illuminate.

Supported Hardware

The SC KM switches support most standard speakers, headsets, USB PS/2 keyboards and mice.

Environmental

Operating temperature is 32° to 104° F (0° to 40° C).

Storage temperature is -4° to 140° F (-20° to 60° C).

Humidity requirements are 0-80% RH, non-condensing.

Mechanical

Approximate Dimensions

H x W x D = 342 (W) x 125 (D) x 28 (H) mm

H x W x D = 13.5 (W) x 5 (D) x 1.1 (H) inches

Weight: 1.4 kg / 3 lbs

Cables

Users can choose from 6 ft. or 10 ft. cables and select whether or not to use CAC functionality.

Contact an Emerson representative for ordering details.

