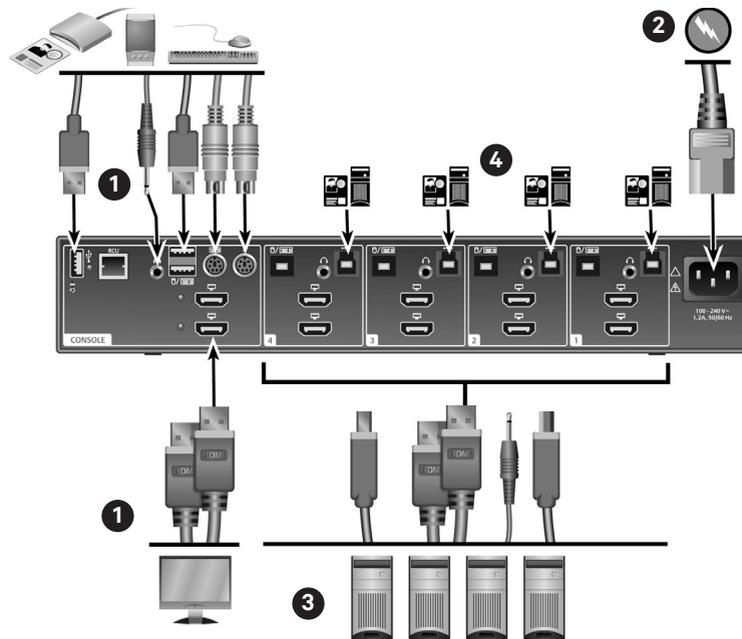


# VERTIV™ CYBEX™ SC 840H/845H AND 940H/945H KVM SWITCHES

Quick Installation Guide for 2 and 4-Port HDMI

Vertiv™ Cybex™ SC 945H Switch Shown



The following instructions will help you install your Vertiv™ Cybex™ SC 840H/940H/845H/945H 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 840H/940H/845H/945H switching system. Plug the monitor cable into the appropriate CONSOLE port on the back of

the switch. Plug the USB or PS/2 keyboard and mouse cables, speaker or headset cable and Common Access Card (CAC) device into the appropriate ports.

## 2. 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. This indicates the display EDID information has been captured and secured.

## 3. Connecting computers to the switch

Make sure all computers are turned off. Plug the monitor, speaker, keyboard and mouse cables from the corresponding computer into

one of the ports on the switch. Repeat for all computers.

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

## 4. CAC device configuration and operation (applies to SC 845H and SC 945H models only)

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 steps for additional computers that require CAC.

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

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

## Supported Hardware

The SC switches support most DVI, HDMI, VGA monitors and video cards (with adaptors), headsets, speakers, USB and PS/2 keyboards and USB 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% relative humidity, non-condensing.

## MECHANICAL

### Approximate Dimensions

W x D x H: 13.5 x 5 x 2.2 inches  
(342 x 125 x 56.6 mm)

Weight: 4 lbs (1.85 kg)

### Supported Resolution

Supports 4K HDMI resolutions at 30 Hertz.

### Cables

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

Contact a Vertiv representative for ordering details.

