

VERTIV™ AVOCENT® SV 220H/240H/340H

2 and 4-Port HDMI KVM Switches

Quick Installation Guide

The following instructions will help you install your Vertiv™ Avocent® SV 220H/240H/340H switch.

1. Connecting local peripherals

Turn off all computers you plan to use with your SV 220H/240H/340H switching system. Plug the monitor cable into the appropriate CONSOLE port on the back of the switch. Plug the USB keyboard cable, USB mouse cable and two audio cables (speaker/headset and microphone) into the appropriate ports.

2. Connecting computers to the switch

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

3. Turn 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.

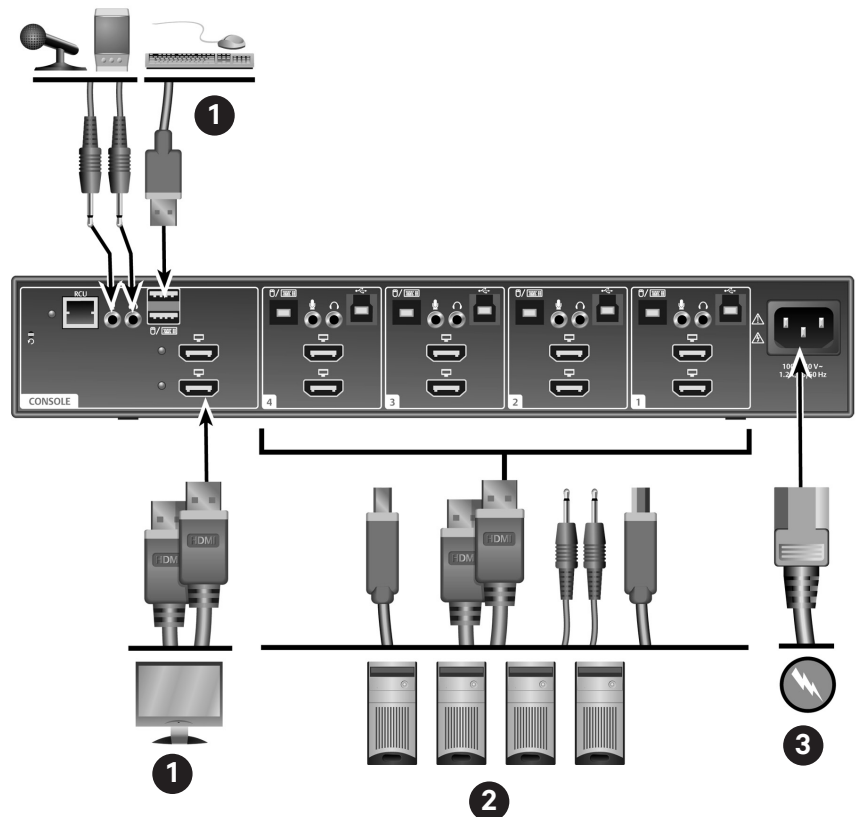
4. Turning on the computers

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

5. Operating your switch

When the computers are turned on, the computer connected to port 1 will be displayed on the monitor. You can control the SV switch by using the front panel push-buttons.

Vertiv™ Avocent® SV 340H Switch Shown



Supported Hardware

The HDMI KVM switches support most HDMI 1.4 monitors and video cards, DVI-I monitors and video cards (with adaptors), speakers/headsets, USB keyboards and USB mice.

NOTE: If a DVI-I display is used, then all computers must be connected through a DVI-I interface.

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

SV 220H Approximate Dimensions

W x D x H: 7 x 2.4 x 1.4 inches
(177 x 61 x 35.2 mm)

Weight: 1.1 lbs (0.5 kg)

SV 240H Approximate Dimensions

W x D x H: 13.5 x 5 x 1.7 inches
(342 x 125 x 42 mm)

Weight: 3.5 lbs (1.6 kg)

SV 340H 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

HDMI 1.4 4k-2k resolutions (up to 3840 x 2160 pixels).

Cables

User can choose from 6 ft. or 12 ft. cables for either USB or PS/2 and select whether or not to use CAC functionality.

Contact a Vertiv representative for ordering details.

