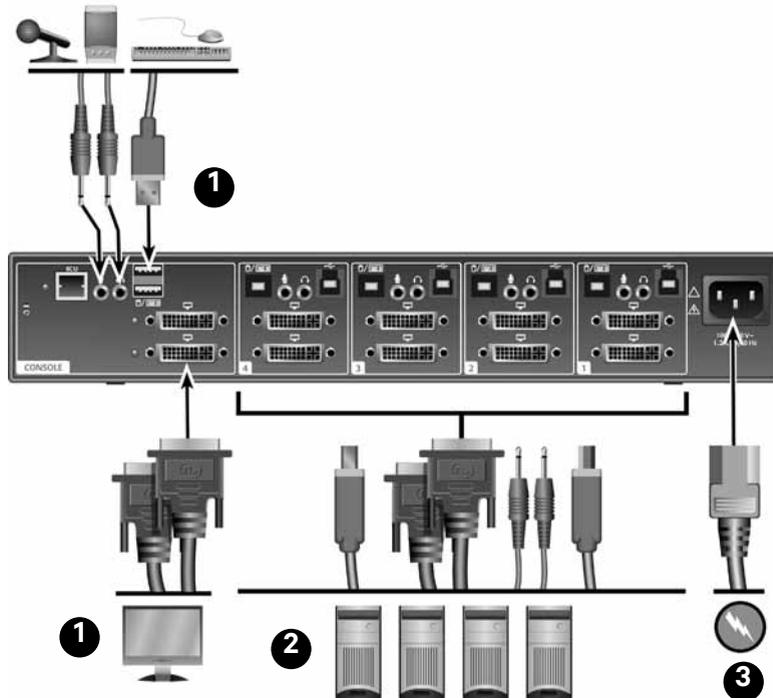


VERTIV™ AVOCENT® SV 220/240/340 2 AND 4 PORT DVI-I KVM SWITCHES

Quick Installation Guide



The following instructions will help you install your switch.

1. Connecting local peripherals

Turn off all computers you plan to use with your SV 220/240/340 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. 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.

Turning on the computers

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

Operating your switch

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

Supported Hardware

The SV switches support most DVI monitors and video cards, VGA and HDMI monitors and video cards (with adaptors), microphones, speakers/headsets, USB 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

SV 220 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 240 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 340 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

Dual link DVI up to 2560 x 1600.
Monitor and video card support for the maximum resolution varies and should be verified for compatibility.

Video Adaptors

The local port connectors and cable connectors on the switch are DVI-I. Analog monitors require an adaptor to connect to the VGA port (VAD-27). Monitors with digital-only connectors can be plugged directly into the DVI-I connector on the switch.

Target Video Connectors

All of the target video connectors and cable connectors on the switch are DVI-I. Target computers with analog connectors require an adaptor to connect to the VGA port (VAD-28). Target computers with digital-only connectors must use an adaptor to match up with the DVI-D port (VAD-31).

Cables

Users can choose from 6 ft. or 10 ft. cables.

Contact a Vertiv representative for ordering details.

