## AVOCENT® SV200 SERIES DESKTOP KVM SWITCHES

Connect and control your entire desktop

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## **OVERVIEW**

#### **KEY FEATURES**

- Support for DVI-I, HDMI 1.4 and DP1.2 in single and dual head models supporting high resolutions up to UHD 4K
- Mobile High-Definition Link (available on 4-port HDMI models) enables viewing of media from mobile devices on connected HDMI monitors

#### **BENEFITS**

- Access from two to four computers using a single keyboard, monitor and mouse
- Managed copy and paste of files and text between sources
- Mouse and keyboard switching via emulation assures zero delay in switching time between connected sources
- Easily switch audio and USB 3.0 (select models) peripherals independently of KVM
- Three USB 3.0 ports on the front of the 240 KVMs enable easy connectivity to external USB devices, quick data transfer and high speed charging of mobile devices



#### SPECIFICATIONS

MODEL NUMBERSV220SV220HSV240HSV240HSV240HSystem Connections24Display Connections11Display Connections11MAX ResolutionDVI-IDP 1.2HDM114DVI-IDP 1.2HDM114Max ResolutionUHD 4K - 3840X2160 @ 30 Hz (via DVI to HDM1 cable)Supporting UHD 4K resolutions up to 3840X2160 @ 30 Hz (via DVI to HDM1 cable)UHD 4K - 3840X2160 @ 30 Hz (via DVI to HDM1 cable)Supporting UHD 4K resolutions up to 3840X2160 @ 30 Hz (via DVI to HDM1 cable)UHD 4K - 3840X2160 @ 30 Hz (via DVI to HDM1 cable)Supporting UHD 4K resolutions up to 3840X2160 @ 30 Hz (via DVI to HDM1 cable)Supporting UHD 4K - 3840X2160 @ 30 Hz (via DVI to HDM1 cable)Supporting UHD 4K - secontions up to 3840X2160 @ 30 Hz (via DVI to HDM1 cable)Supporting UHD 4K - secontions up to 3840X2160 @ 30 Hz (via DVI to HDM1 cable)Supporting UHD 4K - secontions up to 3840X2160 @ 30 Hz (via DVI cable)Supporting UHD 4K - secontions up to 3840X2160 @ 30 Hz (via DVI cable)Supporting UHD 4K - secontions up to secontions up to secontic to HZ (via DVI cable)Supporting UHD 4K - secontic to HZ (via DVI cable)Supporting UHZ
Display Connections   1   1     Display Support   DVI-I   DP 1.2   HDMI 1.4   DVI-I   DP 1.2   HDMI 1.4     Max Resolution   UHD 4K - 3840X2160 @ 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 3840x2160 @ 30Hz   UHD 4K - 3840X2160 @ 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 3840x2160 @ 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 3840x2160 @ 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 3840x2160 @ 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 3840x2160 @ 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 3840x2160 @ 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 3840x2160 @ 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 3840x2160 @ 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 3840x2160 @ 30 Hz (via DVI to HDMI cable)     SUPPORTED HARDWARE   USB Type-A   USB Type-A   USB Type-A     Computer Peripherals   USB Type-B   USB Type-B   USB Type-B     Dedicated Peripheral Port   N/A   3 x USB Super Speed   Audio Input/Output     Audio Input/Output   2 x 3.5mm stereo female   2 x 3.5mm stereo female
Display Support   DVI-I   DP 1.2   HDMI 1.4   DVI-I   DP 1.2   HDMI 1.4     Max Resolution   UHD 4K - 3840X2160 @ 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 3840X2160 @ 30Hz   UHD 4K - 3840X2160 @ 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 30 Hz (via DVI to HDMI cable)   Supporting UHD 4K resolutions up to 30 Hz (via DVI to HDMI cable)   Support 10 HDMI cable)   Supporting UHD 4K resolu
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2560X1600 @ 60 Hz (via DVI cable)2560X1600 @ 60 Hz (via DVI cable)SUPPORTED HARDWAREUSB Type-AConsole PeripheralsUSB Type-AUSB Type-BUSB Type-BDedicated Peripheral PortN/AAudio Input/Output2 x 35mm stereo femaleMECHANICALUSB Type-B
Console Peripherals USB Type-A USB Type-A   Computer Peripherals USB Type-B USB Type-B   Dedicated Peripheral Port N/A 3 x USB Super Speed   Audio Input/Output 2 x 3.5mm stereo female 2 x 3.5mm stereo female
Computer Peripherals USB Type-B USB Type-B   Dedicated Peripheral Port N/A 3 x USB Super Speed   Audio Input/Output 2 x 3.5mm stereo female 2 x 3.5mm stereo female
Dedicated Peripheral Port N/A 3 x USB Super Speed   Audio Input/Output 2 x 3.5mm stereo female 2 x 3.5mm stereo female
Audio Input/Output 2 x 3.5mm stereo female 2 x 3.5mm stereo female   MECHANICAL 2 x 3.5mm stereo female 2 x 3.5mm stereo female
MECHANICAL
<b>Enclosure</b> Steel with Plastic Front Panel Steel with Plastic Front Panel
Dimensions WxDxH     177 x 61 x 35 mm     342x125x42mm       7 x 2.4 x 1.4 inches     13.7x5x1.7 inches
Weight     .5 kg (1 lbs)     1.5 kg (3 lbs)
POWER
Power Requirements     12V DC, 1.5A (maximum) power adapter     35W Max Internal       with center-pin-positive polarity     35W Max Internal
AC Input Voltage     100 to 240V AC     100 to 240V AC
ENVIRONMENTAL
Operating Temperature     32° to 104° F; 0° to 40° C
Storage Temperature-4° to 140° F; -20° to 60° C
Humidity 0-80% RH, non-condensing
Certifications CE, RCM, FCC class B, VCCI, TUV US, TUV Canada
Warranty 3 Years Advance Replacement



### **Ordering Details**

MODEL NUMBER	CABLE OPTIONS-LENGTH	CABLE DESCRIPTION
SV220/SV240	CBL0118 - 6 ft. , CBL0119 - 10 ft.	CABLE ASSY, 1-DVI-I/1-USB/2-AUDIO
SV220D/SV240D	CBL0122 - 6 ft.	1-DISPLAYPORT/1-USB/2-AUDIO
SV220H/SV240H	CBL0126 - 6 ft. , CBL0127 - 10 ft.	CABLE ASSY, 1-HDMI/1-USB/2-AUDIO

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