

# Emerson Avocent® SV200 Series Desktop KVM Switches

Connect and control your entire desktop



SV220D



SV240D

## Benefits

- **Access:** Access from two to four computers using a single keyboard, monitor and mouse
- **Enhanced Usability:** Managed copy and paste of files and text between sources
- **Seamless Integration:** Mobile High-Definition Link (available on 4-port HDMI models) enables viewing of media from mobile devices on connected HDMI monitors
- **Advanced Video Support:** Support for DVI-I, HDMI 1.4 and DP1.2 in single and dual head models supporting high resolutions up to UHD 4K
- **Zero Delay Switching:** Mouse and keyboard switching via emulation assures zero delay in switching time between connected sources
- **Independent Audio and USB Switching:** Easily switch audio and USB 3.0 (select models) peripherals independently of KVM
- **Streamlined, Flexible Connectivity:** 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

	SV220	SV220D	SV220H	SV240	SV240D	SV240H
<b>System Connections</b>	2			4		
<b>Display Connections</b>	1			1		
<b>Display Support</b>	DVI-I, HDMI and VGA with adapter	DP 1.2	HDMI 1.4	DVI-I, HDMI and VGA with adapter	DP 1.2	HDMI 1.4
<b>Max Resolution</b>	UHD 4K - 3840X2160 @ 30 Hz (via DVI to HDMI cable) DVI dual-link - 2560X1600 @ 60 Hz (via DVI cable) VGA - 2048X1536	Supporting UHD 4K resolutions up to 3840x2160 @ 30Hz		UHD 4K - 3840X2160 @ 30 Hz (via DVI to HDMI cable) DVI dual-link - 2560X1600 @ 60 Hz (via DVI cable) VGA - 2048X1536	Supporting UHD 4K resolutions up to 3840x2160 @ 30Hz	
<b>EFFICIENCY FEATURES</b>						
Front panel USB 3.0 ports including high-power charging port (SV240 series) Copy-Paste (Text and File)						
<b>SUPPORTED HARDWARE</b>						
<b>Console Peripherals</b>	USB Type-A			USB Type-A		
<b>Computer Peripherals</b>	USB Type-B			USB Type-B		
<b>Dedicated Peripheral Port</b>	N/A			3 x USB Super Speed		
<b>Audio Input/Output</b>	2 x 3.5mm stereo female			2 x 3.5mm stereo female		
<b>MECHANICAL</b>						
<b>Enclosure</b>	Steel with Plastic Front Panel			Steel with Plastic Front Panel		
<b>Dimensions WxDxH</b>	177 x 61 x 35 mm 7 x 2.4 x 1.4 inches			342x125x42mm 13.7x5x1.7 inches		
<b>Weight</b>	.5 kg (1 lbs)			1.5 kg (3 lbs)		
<b>POWER</b>						
<b>Power Requirements</b>	12V DC, 1.5A (maximum) power adapter with center-pin-positive polarity			35W Max Internal		
<b>AC Input Voltage</b>	100 to 240V AC			100 to 240V AC		
<b>ENVIRONMENTAL</b>						
<b>Operating Temperature</b>	32° to 104° F; 0° to 40° C					
<b>Storage Temperature</b>	-4° to 140° F; -20° to 60° C					
<b>Humidity</b>	0-80% RH, non-condensing					
<b>Certifications</b>	RCM, EU, FCC Class B, VCCI, c-UL					
<b>Warranty</b>	2 years					

## Ordering Details

EMERSON AVOCENT® DESKTOP KVM CABLES

PART NUMBER	MODEL NUMBER	DETAILS
CBL0118	SV220/SV240	USB keyboard, mouse & DVI-I video cable with audio - 6 ft.
CBL0119	SV220/SV240	USB keyboard, mouse & DVI-I video cable with audio - 10 ft.
CBL0122	SV220D/SV240D	USB keyboard, mouse & DisplayPort video cable with audio - 6 ft.
CBL0123	SV220D/SV240D	USB keyboard, mouse & DisplayPort video cable with audio - 10 ft.
CBL0126	SV220H/SV240H	USB keyboard, mouse & HDMI video cable with audio - 6 ft.
CBL0127	SV220H/SV240H	USB keyboard, mouse & HDMI video cable with audio - 10 ft.



# Emerson Avocent® SV300 Series Desktop KVM Switches

Connect and control your entire desktop



## Benefits

- **Access:** Access up to four computers using a single keyboard, monitor and mouse
- **Enhanced Usability:** Managed copy and paste of files and text between sources
- **Seamless Integration:** Mobile High-Definition Link (available on 4-port HDMI models) enables viewing of media from mobile devices on connected HDMI monitors
- **Advanced Video Support:** Support for DVI-I, HDMI 1.4 and DP1.2 in single and dual head models supporting high resolutions up to UHD 4K
- **Zero Delay Switching:** Mouse and keyboard switching via emulation assures zero delay in switching time between connected sources
- **Independent Audio and USB Switching:** Easily switch audio and USB 3.0 (select models) peripherals independently of KVM
- **Streamlined, Flexible Connectivity:** Three USB 3.0 ports on the front of the 340 series KVMs enable easy connectivity to external USB devices, quick data transfer and high speed charging of mobile devices

## Specifications

	SV340	SV340H	SV340D
<b>System Connections</b>	4	4	4
<b>Console Connections</b>	2	2	2
<b>Display Support</b>	HDMI & VGA with adapter	HDMI 1.4	DP1.2
<b>Max Resolution</b>	3840X2160 @ 30 Hz (via DVI to HDMI cable) DVI dual-link - 2560X1600 @ 60 Hz (via DVI cable) VGA - 2048X1536	Supporting UHD 4K resolutions up to 3840x2160 @ 30Hz	Supporting UHD 4K resolutions up to 3840x2160 @ 30Hz
<b>EFFICIENCY FEATURES</b>			
Front panel USB 3.0 ports including high-power charging port Copy-Paste (Text and File)			
<b>SUPPORTED HARDWARE</b>			
<b>Console Peripherals</b>	USB Type-A		
<b>Computer Peripherals</b>	USB Type-B		
<b>Dedicated Peripheral Port</b>	3 x USB Super Speed		
<b>Audio Input/Output</b>	2 x 3.5mm stereo female		
<b>MECHANICAL</b>			
<b>Enclosure</b>	Steel with Plastic Front Panel		
<b>Dimensions WxDxH</b>	342x125x56mm 13.7x5x2.2 inches		
<b>Weight</b>	1.85 kg (3.7 lbs)		
<b>POWER</b>			
<b>Power Requirements</b>	35W Max Internal		
<b>AC Input Voltage</b>	100 to 240V AC		
<b>ENVIRONMENTAL</b>			
<b>Operating Temperature</b>	32° to 104° F; 0° to 40° C		
<b>Storage Temperature</b>	-4° to 140° F; -20° to 60° C		
<b>Humidity</b>	0-80% RH, non-condensing		
<b>Certifications</b>	RCM, EU, FCC Class B, VCCI, c-UL		
<b>Warranty</b>	2 years		

## Ordering Details

EMERSON AVOCENT® DESKTOP KVM CABLES

PART NUMBER	MODEL NUMBER	DETAILS
CBL0120	SV 340	USB keyboard, mouse & dual head DVI-I video cable with audio - 6 ft.
CBL0121	SV 340	USB keyboard, mouse & dual head DVI-I video cable with audio - 10 ft.
CBL0124	SV 340D	USB keyboard, mouse & dual head DisplayPort video cable with audio - 6 ft.
CBL0125	SV 340D	USB keyboard, mouse & dual head DisplayPort video cable with audio - 10 ft.
CBL0128	SV 340H	USB keyboard, mouse & dual head HDMI video cable with audio - 6 ft.
CBL0129	SV 340H	USB keyboard, mouse & dual head HDMI video cable with audio - 10 ft.

