

Emerson Avocent® SV200 Series Desktop KVM Switches

Connect and control your entire desktop

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
System Connections	2			4		
Display Connections	1			1		
Display Support	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
Max Resolution	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	
EFFICIENCY FEATURES						
Front panel USB 3.0 ports including high-power charging port (SV240 series) Copy-Paste (Text and File)						
SUPPORTED HARDWARE						
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		
MECHANICAL						
Enclosure	Steel with Plastic Front Panel			Steel with Plastic Front Panel		
Dimensions WxDxH	177 x 61 x 35 mm 7 x 2.4 x 1.4 inches			342x125x42mm 13.7x5x1.7 inches		
Weight	.5 kg (1 lbs)			1.5 kg (3 lbs)		
POWER						
Power Requirements	12V DC, 1.5A (maximum) power adapter 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	RCM, EU, FCC Class B, VCCI, c-UL					
Warranty	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
System Connections	4	4	4
Console Connections	2	2	2
Display Support	HDMI & VGA with adapter	HDMI 1.4	DP1.2
Max Resolution	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
EFFICIENCY FEATURES			
Front panel USB 3.0 ports including high-power charging port Copy-Paste (Text and File)			
SUPPORTED HARDWARE			
Console Peripherals	USB Type-A		
Computer Peripherals	USB Type-B		
Dedicated Peripheral Port	3 x USB Super Speed		
Audio Input/Output	2 x 3.5mm stereo female		
MECHANICAL			
Enclosure	Steel with Plastic Front Panel		
Dimensions WxDxH	342x125x56mm 13.7x5x2.2 inches		
Weight	1.85 kg (3.7 lbs)		
POWER			
Power Requirements	35W Max Internal		
AC Input Voltage	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	RCM, EU, FCC Class B, VCCI, c-UL		
Warranty	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.

