

Emerson Avocent® SVKM120 and SVKM140 Desktop KM Switches

The information you need right at your fingertips



SVKM120

Benefits

- **Access:** Simultaneous access of up to four computers or networks using a single keyboard and mouse
- **Enhanced Usability:** Managed copy and paste of files and text between sources helps save time and increases accuracy
- **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 (SVKM140) peripherals independently of keyboard and mouse
- **Streamlined, Flexible Connectivity:** Three USB 3.0 ports on the front panel of the SVKM140 enable easy connectivity to external USB devices, quick data transfer and high speed charging of mobile devices



Specifications

	SVKM120	SVKM140
System Connections	2	4
USB Peripheral Ports	n/a	3 x USB Super Speed
USABILITY FEATURES		
Cursor Navigation Switching Multiple Monitor Support and Presets Managed Copy-Paste Front panel USB 3.0 ports including high-power charging port (SV 140)		
SUPPORTED HARDWARE		
Computer Peripherals	USB Type-B	
Audio Input/Output	2 x 3.5mm stereo female	
MECHANICAL		
Enclosure	Steel with Plastic Front Panel	
Dimensions WxDxH	177 x 61 x 28 mm 7 x 2.4 x 1 inches	342 x 125 x 28 mm 13.7 x 5 x 1 inches
Weight	0.4 kg (0.88 lbs)	1.4 kg (3 lbs)
POWER		
Power Requirements	External power supply 12 V DC	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 KM

PART NUMBER	MODEL NUMBER	DETAILS
	SVKM120	2-port Small Form Factor KM with Managed Copy-Paste
	SVKM140	4-port KM with Managed Copy-Paste

EMERSON AVOCENT® DESKTOP KM CABLES

PART NUMBER	DETAILS
CBL0134	Emerson Avocent® SV 120 and 140, USB keyboard, mouse with audio - 6 ft.
CBL0135	Emerson Avocent® SV 120 and 140, USB keyboard, mouse with audio - 10 ft.



Emerson Cybex™ SCKM140 and SCKM145 Secure Desktop KM Switches

Secure information access for critical decision making



SCKM145

Benefits

- **Outstanding Security:**
 - Designed to meet the specifications of NIAP Protection Profile for Peripheral Switching Devices, version 3.0
 - Unidirectional Optical Data Diodes assure USB peripheral isolation enabling data flow from devices to host only
 - Hardware-based peripheral isolation loads all firmware on ROM with no keyboard buffering or memory
 - Full USB device filtering to assure support for keyboard and mouse only
 - Dedicated Peripheral Port permits a secure connection to external USB devices, including CAC smart card readers, fingerprint readers and face recognition devices (SCKM145 only)
 - Always-on active anti-tampering system
- **Enhanced Usability:** Cursor Navigation Switching allows the user to switch control between systems by simply moving the cursor from one display to another
- **Access:** Access up to four computers or networks using a single keyboard and mouse
- **Zero Delay Switching:** Mouse and keyboard switching via emulation assures zero delay in switching time between connected sources
- **Independent USB Switching:** Easily switch USB (SCKM145 only) peripherals independently of keyboard and mouse



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Specifications

	SCKM140	SCKM145
System Connections	4	4
Dedicated Peripheral Port (DPP)	n/a	1
SECURITY FEATURES		
Active anti-tampering system Unidirectional Optical Data Diodes Dedicated Peripheral Port (SCKM145) Full USB Device Filtering		
SUPPORTED HARDWARE		
Computer Peripherals	USB Type-B	
Audio Input/Output	2 x 3.5mm stereo female	
MECHANICAL		
Enclosure	Steel with Plastic Front Panel	
Dimensions WxDxH	342 x 125 x 28 mm 13.7 x 5 x 1 inches	
Weight	1.4 kg (3 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	3 years	

Ordering Details

EMERSON CYBEX™ DESKTOP KM

PART NUMBER	MODEL NUMBER	DETAILS
520-926-501	SCKM140	4-port Secure KM
520-959-501	SCKM145	4-port Secure KM + 1 DPP

EMERSON CYBEX™ DESKTOP KM CABLES

PART NUMBER	DETAILS
CBL0130	Emerson Cybex™ SCKM140, USB keyboard, mouse with speakers - 6 ft.
CBL0131	Emerson Cybex™ SCKM140, USB keyboard, mouse with speakers - 10 ft.
CBL0132	Emerson Cybex™ SCKM145, USB keyboard, mouse with speakers & CAC - 6 ft.
CBL0133	Emerson Cybex™ SCKM145, USB keyboard, mouse with speakers & CAC - 10 ft.



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