

# 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

Part Number	SVKM120	SVKM140
System Connections	2	4
USB Peripheral Ports	n/a	3 x USB Super Speed
<b>USABILITY FEATURES</b>		
Cursor Navigation Switching Multiple Monitor Support and Presets Managed Copy-Paste Front panel USB 3.0 ports including high-power charging port (SV 140)		
<b>SUPPORTED HARDWARE</b>		
Computer Peripherals	USB Type-B	
Audio Input/Output	2 x 3.5mm stereo female	
<b>MECHANICAL</b>		
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)
<b>POWER</b>		
Power Requirements	External power supply 12 V DC	35W Max Internal
AC Input Voltage	100 to 240V AC	
<b>ENVIRONMENTAL</b>		
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	2 years	

## Ordering

EMERSON AVOCENT® DESKTOP KM

PART 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

Part Number	SCKM140	SCKM145
System Connections	4	4
Dedicated Peripheral Port (DPP)	n/a	1
<b>SECURITY FEATURES</b>		
Active anti-tampering system Unidirectional Optical Data Diodes Dedicated Peripheral Port (SCKM145) Full USB Device Filtering		
<b>SUPPORTED HARDWARE</b>		
Computer Peripherals	USB Type-B	
Audio Input/Output	2 x 3.5mm stereo female	
<b>MECHANICAL</b>		
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)	
<b>POWER</b>		
Power Requirements	35W Max Internal	
AC Input Voltage	100 to 240V AC	
<b>ENVIRONMENTAL</b>		
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	

## Ordering

EMERSON CYBEX™ DESKTOP KM

PART NUMBER	DETAILS
SCKM140	4-port Secure KM
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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