CYBEX™ SC800/SC900 SECURE DESKTOP HDMI KVM SWITCHES

Superior security and control at the desktop
NIAP PP 3.0 Compliant, Common Criteria Tested and Certified

VERTIV

OVERVIEW

KEY FEATURES

- Advanced isolation between computers and shared peripherals

- Support for HDMI in single and dual head models supporting resolutions up to UHD 4K

BENEFITS

- Compliant to NIAP Protection Profile for Peripheral Sharing Switches, version 3.0

- Unidirectional Optical Data Diodes assure USB peripheral isolation enabling data flow from devices to host only

- Always-on active anti-tampering system

- Dedicated Peripheral Port (DPP) for connecting authentication devices such as biometric readers and smart card readers

- 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

- Mouse and keyboard switching via emulation assures zero delay in switching them between connected sources

SPECIFICATIONS		
MODEL NUMBER	**SC820H/SC920H**	**SC840H/SC845H/SC940H/SC945H**
System Connections	2	4
System Support	HDMI 1.4	
Display Connections	Single Head SC8xx, Dual Head SC9xx	
Display Support	HDMI 1.4	
Max Resolution	UHD 4K - 3840 x 2160 @30Hz	
CONNECTIONS		
Console Peripherals	USB Type - A	
Computer Peripherals	USB Type - B	
Dedicated Peripheral Port	0	1 (SC845H/SC945H)
Audio Input/Output	1 x 3.5 mm stereo female	
MECHANICAL		
Enclosure	Steel with plastic front panel	
Dimensions W x D x H in / (mm)	7 x 2.4 x 1.7 (178 x 61 x 43) SC8XX / 7 x 2.4 x 2.2 (178 x 61 x 56) SC9XX	13.7 x 5 x 1.7 (348 x 127 x 43) SC8XX / 13.7 x 5 x 2.2 (348 x 127 x 56) SC9XX
Weight lbs / (kg)	1.0 (0.5) SC8XX / 1.5 (0.7) SC9XX	3.0 (1.5) SC8XX / 3.7 (1.9) SC9XX
POWER		
Power Requirements	12V DC 1.5A Power Adapter	35W Max Internal
AC Input Voltage	100 to 240V AC	
ENVIROMENTAL		
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	
Cetifications	CE, RCM, FCC class B, VCCI, TUV US, TUV Canada	
Warranty	3 Years	

SC845H rear panel

Ordering Details

MODEL NUMBER	CABLE OPTIONS-LENGTH	CABLE DESCRIPTION
SC820H/SC840H	CBL0110 - 6 ft. , CBL0111 - 10 ft.	CABLE ASSY, 1-HDMI/1-USB/1-AUDIO
	CBL0162 - 6 ft.	CABLE ASSY, 1-HDMI/1-USB/1-DVI-D/1-AUDIO
SC845H	CBL0112 - 6 ft. , CBL0113 - 10 ft.	CABLE ASSY, 1-HDMI/2-USB/1-AUDIO
	CBL0164 - 6 ft.	CABLE ASSY, 1-HDMI/2-USB/1-DVI-D/1-AUDIO
SC920H/SC940H	CBL0114 - 6 ft. , CBL0115 - 10 ft.	CABLE ASSY, 2-HDMI/1-USB/1-AUDIO
	CBL0166 - 6 ft.	CABLE ASSY, 2-HDMI/1-USB/2-DVI-D/1-AUDIO
SC945H	CBL0116 - 6 ft. , CBL0117 - 10 ft.	CABLE ASSY, 2-HDMI/2-USB/1-AUDIO
	CBL0168 - 6 ft.	CABLE ASSY, 2-HDMI/2-USB/2-DVI-D/1-AUDIO

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