CYBEX™ SC800/SC900 SECURE DESKTOP HDMI KVM SWITCHES

Outstanding security and control at the desktop

BENEFITS

- Certified to NIAP Protection Profile for Peripheral Sharing Switches, version 3.0
- Always-on active anti-tampering system
- 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
- Support for HDMI in single and dual head models supporting resolutions up to UHD 4K
- Mouse and keyboard switching via emulation assures zero delay in switching them between connected sources
- Dedicated Peripheral Port permits a secure connection to external USB devices, including CAC smart card readers, fingerprint readers and face recognition devices



PART 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) SC800 7 x 2.4 x 2.2 (178 x 61 x 56) SC900	13.7 x 5 x 1.7 (348 x 127 x 43) SC800 13.7 x 5 x 2.2 (348 x 127 x 56) SC900
Weight lbs / (kg)	1.0 (0.5) SC800 / 1.5 (0.7) SC900	3.0 (1.5) SC800 / 3.7 (1.9) SC900
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

Cybex™ Desktop HDMI Cables

PART NUMBER	MODEL	DETAILS
CBL0110	SC820H, SC840H	USB keyboard, mouse & single head HDMI with audio - 6 ft.
CBL0111	SC820H, SC840H	USB keyboard, mouse & single head HDMI with audio - 10 ft.
CBL0112	SC845H	USB keyboard, mouse & single head HDMI with audio & DPP - 6 ft.
CBL0113	SC845H	USB keyboard, mouse & single head HDMI with audio & DPP - 10 ft.
CBL0114	SC920H, SC940H	USB keyboard, mouse & dual head HDMI with audio - 6 ft.
CBL0115	SC920H, SC940H	USB keyboard, mouse & dual head HDMI with audio - 10 ft.
CBL0116	SC945H	USB keyboard, mouse & dual head HDMI with audio & DPP - 6 ft.
CBL0117	SC945H	USB keyboard, mouse & dual head HDMI with audio & DPP - 10 ft.

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