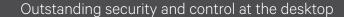
CYBEX™ SC800/SC900 SECURE DESKTOP DVI-I KVM SWITCHES





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 DVI-I in single and dual head models supporting resolutions up to 2560 x 1600
- 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	SC820/SC920	SC840/SC845/SC940/SC945	SC885/SC985
System Connections	2	4	8
System Support		DVI-I, single-link/dual-link	
Display Connections		Single Head SC8xx, Dual Head SC	9xx
Display Support		DVI-I, single-link/dual-link	
Max Resolution		DVI dual-link - 2560 x 1600 @ 601	Hz
CONNECTIONS			
Console Peripherals		USB Type - A	
Computer Peripherals		USB Type - B	
Dedicated Peripheral Port	0	1 (SC845/SC945)	1
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	17.3 x 7.3 x 1.7 (439 x 185 x 43) SC80 17.3 x 7.3 x 2.2 (439 x 185 x 56) SC90
Weight lbs/ (kg)	1.0 (0.5) SC800 / 1.5 (0.7) SC900	3.0 (1.5) SC800 / 3.7 (1.9) SC900	5.4 (2.5) SC800 / 6.8 (3.1) SC90
POWER			
Power Requirements	12V DC, 1.5A Power Adapter	35W Max Internal	45W 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	



SC845 rear panel

Cybex™ Desktop DVI-D Cables			
PART NUMBER	MODEL	DETAILS	
CBL0146	SC845, SC885	USB keyboard, mouse & single head DVI-D with audio & DPP - 6 ft.	
CBL0147	SC845, SC885	USB keyboard, mouse & single head DVI-D with audio & DPP - 10 ft.	
CBL0148	SC945, SC985	USB keyboard, mouse & dual head DVI-D with audio & DPP - 6 ft.	
CBL0149	SC945, SC985	USB keyboard, mouse & dual head DVI-D with audio & DPP - 10 ft.	
CBL0150	SC820, SC840	USB keyboard, mouse & single head DVI-D with audio - 6 ft.	
CBL0151	SC820, SC840	USB keyboard, mouse & single head DVI-D with audio - 10 ft.	
CBL0152	SC920, SC940	USB keyboard, mouse & dual head DVI-D with audio - 6 ft.	
CBL0153	SC920, SC940	USB keyboard, mouse & dual head DVI-D with audio - 10 ft.	

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