

# CYBEX™ SCKM120/140/145 SECURE DESKTOP



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

## OVERVIEW

### KEY FEATURES

- Advanced isolation between computers and shared peripherals
- Cursor Navigation Switching allows the user to switch control between systems by simply moving the cursor from one display to another
- Easily switch USB (SCKM145 only) peripherals independently of keyboard and mouse

### BENEFITS

- Compliant with 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
- Always-on active anti-tampering system
- Dedicated Peripheral Port (DPP) for connecting authentication devices such as biometric readers and smart card readers (SCKM145 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
- Mouse and keyboard switching via emulation assures zero delay in switching time between connected sources

## SPECIFICATIONS

| MODEL NUMBER                           | SCKM120 | SCKM140 | SCKM145 |
|--|---------|---------|---------|
| <b>System Connections</b>              | 2       | 4       | 4       |
| <b>Dedicated Peripheral Port (DPP)</b> | n/a     | n/a     | 1       |

## SUPPORTED HARDWARE

|                             |                         |
|-----------------------------|-------------------------|
| <b>Computer Peripherals</b> | USB Type-B              |
| <b>Audio Input/Output</b>   | 2 x 3.5mm stereo female |

## MECHANICAL

|                         |   |
|-------------------------|---|
| <b>Enclosure</b>        | Steel with Plastic Front Panel                            |
| <b>Dimensions WxDxH</b> | 342 x 125 x 28 mm<br>13.7 x 5 x 1 inches                  |
| <b>Weight</b>           | 0.4 kg (0.88 lbs)      1.4 kg (3 lbs)      1.4 kg (3 lbs) |

## POWER

|                           |                               |                  |                  |
|---------------------------|-------------------------------|------------------|------------------|
| <b>Power Requirements</b> | 12V DC, 1.5A External Adaptor | 35W Max Internal | 35W Max Internal |
|---------------------------|-------------------------------|------------------|------------------|

|                         |                |
|-------------------------|----------------|
| <b>AC Input Voltage</b> | 100 to 240V AC |
|-------------------------|----------------|

## ENVIRONMENTAL

|                              |  |
|------------------------------|--|
| <b>Operating Temperature</b> | 32° to 104° F; 0° to 40° C                     |
| <b>Storage Temperature</b>   | -4° to 140° F; -20° to 60° C                   |
| <b>Humidity</b>              | 0-80% RH, non-condensing                       |
| <b>Certifications</b>        | CE, RCM, FCC class B, VCCI, TUV US, TUV Canada |

|                 |                             |
|-----------------|-----------------------------|
| <b>Warranty</b> | 3 Years Advance Replacement |
|-----------------|-----------------------------|



SCKM145

## Ordering Details

| MODEL NUMBER   | CABLE OPTIONS-LENGTH               | CABLE DESCRIPTION         |
|----------------|------------------------------------|---------------------------|
| <b>SCKM120</b> | CBL0130 - 6 ft. , CBL0131 - 10 ft. | CABLE ASSY, 1-USB/1-AUDIO |
| <b>SCKM140</b> | CBL0130 - 6 ft. , CBL0131 - 10 ft. | CABLE ASSY, 1-USB/1-AUDIO |
| <b>SCKM145</b> | CBL0132 - 6 ft. , CBL0133 - 10 ft. | CABLE ASSY, 2-USB/1-AUDIO |

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