SM40NU-3
HighSecLabs Secure 4-Port KM Switch

| C-KVM

SM40NU-3 is a secure 4-port KM switch. It enables users to share peripherals – keyboard, mouse, audio and USB - between four different security-level networks/computers while isolating all hosts and protecting against data leakage and malicious attacks through shared peripherals. It also enables assigning a USB port to a specific computer while switching other peripherals, such as when a USB smart card reader must remain mapped to a certain computer. SM40NU-3 provides the highest possible isolation between connected computers and is NIAP Common Criteria Protection Profile version 3.0 (PP3.0) certified

FEATURES

Highest Security by Design - NIAP Common Criteria Protection Profile version 3.0 (PP3.0) certification for peripheral Sharing Switch (PSS) devices

Work Freely Without Compromising Security - Control classified and non-classified computers without compromising security

Prevent Information Leaks - Block peripheral exploits, information leaks, eavesdropping, signal transmission, computer malware, hardware and firmware tampering

Filter USB Peripherals - Allow or block specific USB devices based on VID/PID characteristics

Smooth Switching Between Computers (Virtual Display Technology) - Automatically switch all peripheral control from one computer to another by dragging the cursor between each computer's display border

Keyboard Lock Indication - Caps Lock, Num Lock, and Scroll Lock indication on front panel

Multiple Display Layouts - Associate the cursor with each computer based on how its display is aligned (vertically or horizontally)

Biometric/Smart-Card Reader Support - Connect a smartcard/biometric reader to the secure port to support user authentication across multiple isolated computers

TECHNICAL SPECIFICATIONS

CONSOLE PORTS:	2 USB−A connectors for keyboard and mouse, 1 USB−A connector for USB devices, 2 DIN−5 connectors for PS/2 keyboard and mouse, 1 3.5mm mini jack for unbalanced stereo audio, 1 RJ45 connector for control (RDC)
COMPUTER PORTS:	4 USB−B connectors for keyboard and mouse, 4 USB−B connectors for USB devices, 4 3.5mm mini jacks for unbalanced stereo audio
POWER REQUIREMENTS:	35W max
AC INPUT:	100V to 240V AC
POWER TYPE:	Internal
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F)
STORAGE TEMPERATURE:	−20° to +60°C (−4° to 140°F)
HUMIDITY:	0% to 80%, RH non−condensing
SUPPORTED OS:	Windows, Linux, Mac
SECURITY CERTIFICATION:	NIAP Common Criteria PP3.0 for Peripheral Sharing Switch (PSS) devices
WARRANTY:	3 years
PRODUCT CERTIFICATION:	CE, RCM, FCC class B, VCCI, TUV US, TUV Canada
PRODUCT LIFE-CYCLE:	10 years
Product Dimensions	34.20cm x 14.80cm x 4.20cm (13.46" x 5.83" x 1.65") W, D, H
Product Weight	1.3kg (2.9lbs) approx
Shipping Dimensions	42.00cm x 24.50cm x 8.50cm (16.54" x 9.65" x 3.35") W, D, H
Shipping Weight	1.9kg (4.2lbs) approx