SM80N-3

HighSecLabs Secure 8-Port KM Switch

SM80N-3 is a secure 8-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. SM80N-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)

TECHNICAL SPECIFICATIONS

CONSOLE PORTS:	2 USB−A connectors for keyboard and mouse, 1 3.5mm mini jack for unbalanced stereo audio, 1 RJ45 connector for control (RDC)
COMPUTER PORTS:	8 USB−B connectors for keyboard and mouse, 8 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	44.00cm x 19.20cm x 4.80cm (17.32" x 7.56" x 1.89") W, D, H
Product Weight	2.4kg (5.3lbs) approx
Shipping Dimensions	52.50cm x 27.50cm x 11.00cm (20.67" x 10.83" x 4.33") W, D, H
Shipping Weight	3.1kg (6.8lbs) approx