



SM80NU-3

HighSecLabs Secure 8-Port KM Switch

| C-KVM



SM80NU-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. 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. SM80NU-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



KRAMER

TECHNICAL SPECIFICATIONS

CONSOLE PORTS: 2 USB-A connectors for keyboard and mouse, 1 USB-A connector for USB devices, 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 USB-B connectors for USB devices, 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