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SM20N-3

HighSecLabs Secure 2-Port KM Switch

| C-KVM



SM20N-3 is a secure 2-port KM switch. It enables users to share peripherals – keyboard, mouse, audio and USB – between two different security-level networks/computers while isolating all hosts and protecting against data leakage and malicious attacks through shared peripherals. SM20N-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)



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TECHNICAL SPECIFICATIONS

CONSOLE PORTS:	2 USB-A connectors for keyboard and mouse, 1 3.5mm mini jack for unbalanced stereo audio, 1 3.5mm mini jack connector for control (RDC)
COMPUTER PORTS:	2 USB-B connectors for keyboard and mouse, 2 3.5mm mini jacks for unbalanced stereo audio
POWER REQUIREMENTS:	12V DC, 1.5A
AC INPUT:	100V to 240V AC
POWER TYPE:	External
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	17.70cm x 8.20cm x 3.50cm (6.97" x 3.23" x 1.38") W, D, H
Product Weight	0.5kg (1.1lbs) approx
Shipping Dimensions	24.50cm x 20.50cm x 8.50cm (9.65" x 8.07" x 3.35") W, D, H
Shipping Weight	0.8kg (1.8lbs) approx