SK41H-3 is a secure 4-port 4K30 UHD HDMI KVM switch. It enables users to share peripherals — keyboard, video, 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. SK41H-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
- **4K30 UHD Resolution** - Supports resolutions up to 3840×2160 @30Hz
- **Work Freely Without Compromising Security** - Display and 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
TECHNICAL SPECIFICATIONS

CONSOLE PORTS: 1 HDMI connector, 2 USB−A connectors for keyboard and mouse, 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 HDMI connectors, 4 USB−B connector for keyboard and mouse, 4 3.5mm mini jack for unbalanced stereo audio

MAX RESOLUTION: 4K30 UHD (3840X2160 @30Hz)

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: 10% to 80%, RH non−condensing

SUPPORTED OS: Windows, Linux, Mac

SECURITY CERTIFICATION: NIAP Common Criteria PP3.0 for Peripheral Sharing Switch (PSS) devices

PRODUCT CERTIFICATION: CE, RCM, FCC class B, VCCI, TUV US, TUV Canada

PRODUCT LIFE-CYCLE: 10 years

WARRANTY: 3 years

Product Dimensions: 34.20cm x 14.80cm x 4.20cm (13.46" x 5.83" x 1.65") W, D, H

Product Weight: 1.6kg (3.5lbs) approx

Shipping Dimensions: 42.00cm x 24.50cm x 8.50cm (16.54" x 9.65" x 3.35") W, D, H

Shipping Weight: 2.2kg (4.9lbs) approx