SK81DU-3 is a secure 8-port, 4K30 UHD DVI-I KVM switch. It enables users to share peripherals – keyboard, video, mouse, audio, and USB – between eight 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. SK81DU-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
- **Dual Display** - Provides flexible presentation options with duplicate or extend view modes
- **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
- **Biometric/Smart-Card Reader Support** - Connect a smartcard/biometric reader to the secure port to support user authentication across multiple isolated computers
- **Keyboard Lock Indication** - Caps Lock, Num Lock, and Scroll Lock indication on front panel
- **Versatile and Flexible** - Configurable as a KVM switch (default) for sharing a display, keyboard and mouse between connected computers, or KM switch for sharing keyboard and mouse and simultaneously working on multiple computers connected to separate displays
### TECHNICAL SPECIFICATIONS

**CONSOLE PORTS:** 1 DVI-I (single-link/dual-link) connector, 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:** 8 DVI-I (single-link/dual-link) connectors, 8 USB-B connectors for keyboard and mouse, 8 USB-B connectors for USB devices, 8 3.5mm mini jacks for unbalanced stereo audio

**MAX RESOLUTION:** 4K30 UHD: 3840X2160 @30Hz via DVI to HDMI cable; DVI dual-link: 2560X1600 @60Hz via DVI cable

**WARRANTY:** 3 years

**POWER REQUIREMENTS:** 35W max

**AC INPUT:** 100 to 240V AC

**POWER TYPE:** Internal

**OPERATING TEMPERATURE:** 32° to 104°F (0° to 40°C)

**STORAGE TEMPERATURE:** −4° to 140°F (−20° to 60°C)

**HUMIDITY:** 0−80% 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

**Product Dimensions** 44.00cm x 19.20cm x 4.80cm (17.32" x 7.56" x 1.89") W, D, H

**Product Weight** 2.6kg (5.7lbs) approx

**Shipping Dimensions** 52.50cm x 27.50cm x 11.00cm (20.67" x 10.83" x 4.33") W, D, H

**Shipping Weight** 3.3kg (7.3lbs) approx