SK41DU-3 is a secure 4-port 4K30 UHD DVI-I 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. 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. SK41DU-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
- **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
## 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:
- 4 DVI-I (single-link/dual-link) connectors,
- 4 USB-B connectors for keyboard and mouse,
- 4 USB-B connectors for USB devices,
- 4 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

### POWER REQUIREMENTS:
- 35W max

### AC INPUT:
- 100V to 240V AC

### POWER TYPE:
- Internal

### WARRANTY:
- 3 years

### 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 LIFECYCLE:
- 10 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