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SK41DU-3

HighSecLabs Secure 4Port 4K30 UHD DVII
KVM Switch with fUSB

| DVI | C-KVM

SK41DU3 is a secure 4port 4K30 UHD DVII KVM switch. It enables users to share peripherals – keyboard, video, mouse, audio and USB between four different securitylevel 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. SK41DU3 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 nonclassified 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

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TECHNICAL SPECIFICATIONS

CONSOLE PORTS:	1 DVII (singlelink/duallink) connector, 2 USBA connectors for keyboard and mouse, 1 USBA connector for USB devices, 2 DIN5 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 DVII (singlelink/duallink) connectors, 4 USBB connectors for keyboard and mouse, 4 USBB 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 duallink: 2560X1600 @60Hz via DVI cable
POWER REQUIREMENTS:	35W max
AC INPUT:	100V to 240V AC
POWER TYPE:	Internal
WARRANTY:	3 years
PRODUCT DIMENSION:	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 DIMENSION:	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
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 noncondensing
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