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SK41PU-3

HighSecLabs Secure 4-Port 4K30 UHD
DisplayPort to HDMI KVM Switch with fUSB

| HDMI | C-KVM



SK41PU-3 is a secure 4-port 4K30 UHD DisplayPort to 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. 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. SK41PU-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



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TECHNICAL SPECIFICATIONS

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|-------------------------|---|
| CONSOLE PORTS: | 1 HDMI 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 DisplayPort 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) |
| WARRANTY: | 3 years |
| POWER REQUIREMENTS: | 35W max |
| AC INPUT: | 100 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 |
| 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 |

