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SK21P-3

HighSecLabs Secure 2-Port, DisplayPort
KVM Switch

| HDMI | C-KVM



SK21P-3 is a secure 2-port, small-form-factor DisplayPort KVM switch. It allows users to share peripherals – keyboard, mouse and monitor – between two different security-level networks/computers. It provides the highest possible isolation between two connected computers and is NIAP Common Criteria Protection Profile version 3.0 (PP3.0) certified

FEATURES

Small Form Factor - Occupies minimum desktop space

DisplayPort Video Support - DisplayPort 1.2 with resolutions up to 3840×2160 30bpp @60Hz, 17.28Gbps on 4-lane link; two computers connected to a single display

AUX Channel Protection - Patented AUX channel firewall technology prevents leakage, signaling attacks prevented by design, fully functional EDID

Highest Security by Design - NIAP Common Criteria PP3.0 for Peripheral Sharing Switch (PSS) devices

Hardware-Based Peripheral Isolation - No dependency on firmware or software, all firmware on ROM, no keyboard buffering or memory

Unidirectional Optical Data Diodes - Assures USB peripheral isolation, data flows from devices to host only

Peripheral Security - Full USB device filtering to assure support for keyboard and mouse only

Active Anti Tampering System - Always-on with 10 years battery, holographic tampering evident labels



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TECHNICAL SPECIFICATIONS

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|-------------------------|---|
| CONSOLE PORTS: | 1 x HDMI connector, 2 USB-A connectors for keyboard and mouse, 1 3.5mm mini jack for unbalanced stereo audio, 1 3.5mm mini jack connector for control (RDC) |
| COMPUTER PORTS: | 2 DisplayPort 1.2 connectors, 2 USB-B connectors for keyboard and mouse, 2 3.5mm mini jacks for unbalanced stereo audio |
| MAX RESOLUTION: | 4K30 UHD (3840X2160 @30Hz) |
| WARRANTY: | 3 years |
| POWER REQUIREMENTS: | 12V DC, 1.5A |
| POWER TYPE: | External |
| 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 | 17.70cm x 8.20cm x 3.50cm (6.97" x 3.23" x 1.38") W, D, H |
| Product Weight | 0.5kg (1.1lbs) approx |
| Shipping Dimensions | 24.50cm x 20.50cm x 8.50cm (9.65" x 8.07" x 3.35") W, D, H |
| Shipping Weight | 0.8kg (1.8lbs) approx |

