KRAMER

SK21D-3

HighSecLabs Secure 2-Port DVI-I KVM Switch

| DVI | C-KVM

SK21D-3 is a secure 2-port, small-form-factor DVI-I KVM switch. It enables users to share peripherals - keyboard, mouse and monitor - between two different security-level networks/computers. SK21D-3 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

DVI-I Video Support - DVI-I 4K UHD with resolutions up to 3840×2160 @30Hz (via DVI to HDMI cable) and DVI dual-link with resolutions up to 2560x1600 @60Hz (via DVI cable); 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

KRAMER

TECHNICAL SPECIFICATIONS

CONSOLE PORTS:	1 x DVI−I (single−link/dual−link), 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 DVI−I (single−link/dual−link) connectors, 2 USB−B connectors for keyboard and mouse, 2 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:	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