



kramer

SK21H-3

HighSecLabs Secure 2-Port 4K30 UHD
HDMI KVM Switch

| HDMI | C-KVM



SK21H-3 is a secure 2-port, small-form-factor 4K30 UHD HDMI KVM switch. It enables 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

HDMI Video Support - 4K UHD HDMI with resolutions up to 3840×2160; 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 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 HDMI connectors, 2 USB-B connectors for keyboard and mouse, 2 3.5mm mini jacks for unbalanced stereo audio
MAX RESOLUTION:	4K30 UHD with resolutions up to 3840x2160
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

