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SK41PH-3

HighSecLabs Secure 4-Port, DisplayPort to HDMI KVM Switch

| HDMI | C-KVM



SK41PH-3 is a secure 4-port, small-form-factor DisplayPort to HDMI 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; four 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

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:	4 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	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

