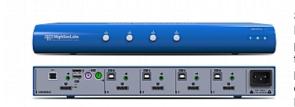# SK41PP-3

HighSecLabs Secure 4-Port, DisplayPort
KVM Switch

| C-KVM



SK41PP-3 is a secure 4-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; 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

## TECHNICAL SPECIFICATIONS

**CONSOLE PORTS:** 1 x DisplayPort 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