



SX22H-3

HighSecLabs Secure 2x2 4K30 UHD HDMI
Mini-Matrix KVM Switch

| HDMI | C-KVM



SX22H-3 is a secure 2x2 4K30 UHD HDMI mini-matrix KVM switch. It enables viewing and controlling two computers with different security classifications simultaneously while securely sharing peripherals – keyboard, video, mouse, and audio devices. SX22H-3 provides the highest possible isolation between connected computers and is NIAP Common Criteria Protection Profile version 3.0 (PP3.0) certified

FEATURES

Highest Security by Design - NIAP Common Criteria Protection Profile version 3.0 (PP3.0) certification for peripheral Sharing Switch (PSS) devices

4K30 UHD Resolution - Supports resolutions up to 3840×2160 @30Hz

Independent Peripheral Switching - Supports independently switching video, audio, keyboard, or mouse between the primary and secondary computers

Work Freely Without Compromising Security - Display and control classified and non-classified computers without compromising security

Work Simultaneously on Two Computers - Present the display of any connected computer on both mini-matrix displays at the same time or extend the displays to additional 3rd and 4th external displays

Prevent Information Leaks - Block peripheral exploits, information leaks, eavesdropping, signal transmission, computer malware, hardware and firmware tampering

Smooth Switching Between Computers (Virtual Display Technology) - Automatically switch all peripheral control from one computer to another by dragging the cursor between each computer's display border

Keyboard Lock Indication - Caps Lock, Num Lock, and Scroll Lock indication on front panel



KRAMER

TECHNICAL SPECIFICATIONS

CONSOLE PORTS:	2 x HDMI 1.4 connectors, 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 1.4 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
AC INPUT:	100 to 240V AC
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