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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



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TECHNICAL SPECIFICATIONS

CONSOLE PORTS: 2 x HDMI 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 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

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

