

DK22H-3

HighSecLabs Secure Dual Head 2-Port 4K30 UHD HDMI KVM Switch



DK22H-3 is a secure dual head 2-port, 4K30 UHD HDMI KVM switch. It enables users to share peripherals – keyboard, video, mouse and audio – between two different security-level networks/computers while isolating all hosts and protecting against data leakage and malicious attacks through shared peripherals. DK22H-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

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

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

Dual Display - Provides flexible presentation options with duplicate or extend view modes 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 Versatile and Flexible - Configurable as a KVM switch (default) for sharing a display, keyboard and mouse between connected computers, or KM switch for sharing keyboard and mouse and simultaneously working on multiple computers connected to separate displays



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: 4 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 12V DC, 1.5A

REQUIREMENTS:

AC INPUT: 100 to 240V AC

POWER TYPE: External

OPERATING

32° to 104°F (0° to 40°C) TEMPERATURE:

-4° to 140°F (-20° to 60°C) STORAGE

TEMPERATURE:

HUMIDITY: 0-80% RH, non-condensing

SUPPORTED OS: Windows, Linux, Mac

SECURITY

NIAP Common Criteria PP3.0 for Peripheral Sharing Switch (PSS) devices **CERTIFICATION:**

PRODUCT

CE, RCM, FCC class B, VCCI, TUV US, TUV Canada

CERTIFICATION:

PRODUCT LIFE-CYCLE:

10 years