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 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 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