

DK82DU-3

HighSecLabs Secure Dual Head 8-Port 4K30 UHD DVI-I KVM Switch with fUSB

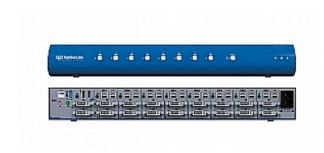












DK82DU-3 is a secure dual head 8-port, 4K30 UHD DVI-I KVM switch. It enables users to share peripherals - keyboard, video, mouse, audio, and USB - between different security-level eight networks/computers while isolating all hosts and protecting against data leakage and malicious attacks through peripherals. It also enables assigning a USB port to a specific computer while switching other peripherals, such as when a USB smart card reader must remain mapped to a certain computer. DK82DU-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.
- Filter USB Peripherals Allow or block specific USB devices based on VID/PID characteristics.
- 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.
- Biometric/Smart-Card Reader Support Connect a smartcard/biometric reader to the secure port to support user authentication across multiple isolated computers.
- 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 DVI-I (single-link/dual-link) connectors, 2 USB-A connectors for keyboard

and mouse, 1 USB-A connector for USB devices, 2 DIN-5 connectors for PS/2 keyboard and mouse, 1 3.5mm mini jack for unbalanced stereo audio, 1 RJ45

connector for control (RDC).

COMPUTER PORTS: 16 DVI-I (single-link/dual-link) connectors, 8 USB-B connectors for keyboard

and mouse, 8 USB-B connectors for USB devices, 8 3.5mm mini jacks for

unbalanced stereo audio.

MAX RESOLUTION: 4K30 UHD: 3840X2160 @30Hz via DVI to HDMI cable; DVI dual-link: 2560X1600

@60Hz via DVI cable.

WARRANTY: 3 years
POWER REQUIREMENTS: 35W max.
AC INPUT: 100 to 240V AC.

POWER TYPE: Internal.

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: 44.00cm x 20.20cm x 6.20cm (17.32" x 7.95" x 2.44") W, D, H

PRODUCT WEIGHT: 2.9kg (6.4lbs) approx.

SHIPPING DIMENSIONS: 52.50cm x 27.50cm x 11.00cm (20.67" x 10.83" x 4.33") W, D, H

SHIPPING WEIGHT: 3.6kg (7.9lbs) approx.