



# kramer

## DK42PPU-3

HighSecLabs Secure 4-Port DP to DP video  
DH KVM Switch w/fUSB, PP 3.0

| 4K/30 UHD



DK42PPU-3 is a dual head 4-port, 4K30 UHD HDMI Secure KVM switch. It enables users to securely share peripherals – keyboard, video, mouse, audio, and USB between four different networks/computers. 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

## FEATURES

**Interact with four isolated computers using a single set of keyboard, video, mouse, audio and USB peripherals**

**Freeze USB** - Assign the USB port to a specific computer while switching the keyboard, video, mouse and audio between other computers. Useful for various scenarios, for instance, when a USB smart card reader must remain mapped to a certain computer

**Smoothly switch between computers (Virtual Display Technology)** - Automatically switch control from one computer to another by dragging the mouse cursor over the computer's display border. Peripherals switch to the next computer without having to press any buttons once the mouse passes the display border

**View applications in Ultra High Definition (UHD) 4K video quality** - Never compromise on video quality. Run graphic-intensive, ultrahigh definition applications

**Avoid Typing Mistakes** - Since two-way communication is blocked by the KVM security, keyboard lock LEDs do not function. This helps users avoid typing mistakes by visually indicating the status of keyboard locks (CAPS-LOCK | NUM LOCK | SCROLL LOCK) on the product's front facing panel

**Keep Up with Future Requirements Through Interchangeable KVM / KM Functionality** - Adjust with versatile setup scenarios. The device can be configured in two modes, KVM and KM. In KVM mode (default) one display, keyboard and mouse set is shared between all computers. In KM mode each computer is connected to a separate display while keyboard and mouse are shared, thus allowing simultaneous work on multiple computers



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## TECHNICAL SPECIFICATIONS

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Inputs	4 DP: On DP connectors
Outputs	1 DP: On DP connectors
Ports	2 USB: On USB type-A connectors 2 PS/2: On PS/2 connectors for console mouse & keyboard 1 Audio: On a 3.5mm mini jack for console 1 fUSB: On a USB type-A connector 4 USB: On USB type-B connectors for source computer mouse & keyboard 4 USB: On USB type-B connectors for source computer USB data 4 Audio: On 3.5mm mini jacks for source computers
Video	Max. Resolution: UHD 4K resolutions up to 3840x2160 @30 Hz
Power	Consumption: 35W Max Source: 100 to 240V AC
Supported OS	Windows, Linux, Mac
Environmental Conditions	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
Regulatory Compliance (Standards Compliance)	Security: NIAP Common Criteria PP3.0 for Peripheral Sharing Switch (PSS) devices Product Certification: CE, RCM, FCC class B, VCCI, TUV US, TUV Canada
Product Dimensions	34.20cm x 14.80cm x 5.70cm (13.46" x 5.83" x 2.24" ) W, D, H
Product Weight	2.0kg (4.3lbs) approx
Shipping Dimensions	42.00cm x 24.50cm x 8.50cm (16.54" x 9.65" x 3.35" ) W, D, H
Shipping Weight	2.5kg (5.5lbs) approx

