



# 4-PORT DUAL-HEAD KVM SWITCHES



Share keyboard, video, mouse, USB and audio peripherals to simplify user experience when working with multiple computers.

Users that work with multiple computers such as, financial traders or command & control operators are inconveniently forced to interact with multiple sets of keyboard, video, mouse, USB and audio peripherals.

The Keyboard Video Mouse (KVM) switch offered by HSL allows effortlessly sharing a single set of peripherals between multiple computers.

## KVM HIGHLIGHTS

Simplify user experience when working with multiple computers.



### Copy & Paste

Transfer text and files between all the computers that are connected to the KVM through the KVM (no network connection is needed between parties). Use standard copy and paste keyboard key combinations (CTRL+C / CTRL+V) or mouse context-menu commands to transfer data between computers that are connected to the KVM.



### View applications in Ultra High Definition (UHD) 4K video quality

Never compromise on video quality. Run graphic-intensive, ultrahigh definition applications on all single and dual monitor KVM models.



### Freeze USB

Assign the USB port to a specific computer while switching the keyboard, video, mouse and audio peripherals between other computers. Useful when a USB device such as a disk-on-key must remain mapped to a certain computer, while the user is working on another computer.



### Freeze Audio

Assign the audio port to a specific computer while switching the keyboard, video, mouse and USB peripherals between other computers. Useful for scenarios where a user has to listen to audio originating from one computer while working on another computer.



### Multi Monitor Support

Dual-head KVM models provide flexible presentation options by supporting duplicate and extend view modes to fit any use case scenario.



### Super Speed USB 3.0 Ports

Transfer data and files between peripherals and computers in USB 3.0 Super Speed rates through the KVM USB 3.0 ports.



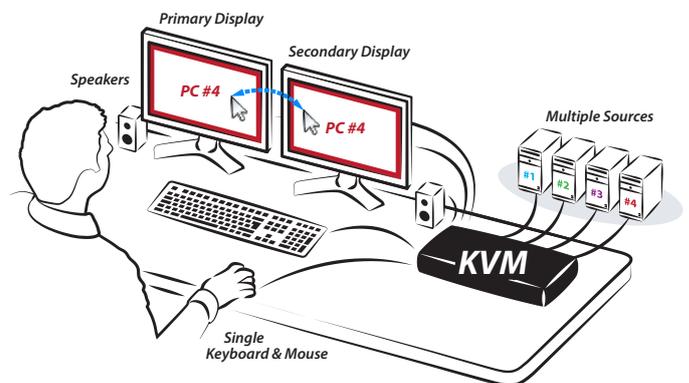
### Express USB Charging

Rapidly charge USB devices connected to the KVM high-power USB port.



### Save valuable desk space

Allow users that work in space-restricted environments to interact with multiple computers in spite of having limited desk space.



HSL Dual-Head 4-Port KVM Switch System Diagram



DK42DU-N



DK42PU-N



DK42HU-N



DK42PDU-N

## OPERATIONAL HIGHLIGHTS

### Reduce costs

Use a single set of peripherals with multiple computers. Obviate the need for purchasing and installing dedicated, per-computer peripheral sets.



### 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 is passing the display border.



### 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.



## SPECIFICATION

PART NUMBER	DK42DU-N	DK42PU-N	DK42HU-N	DK42PDU-N
<b>No. of Sources</b>	4	4	4	4
<b>CONSOLE PORTS</b>				
<b>Displays</b>	2 x DVI-I, single-link/dual-link	2 x DisplayPort 1.2	2 x HDMI 1.4	1 x DisplayPort 1.2 1 x DVI-I
<b>Max Resolution (Input &amp; Output)</b>	UHD 4K - 3840X2160 @ 30 Hz (via DVI to HDMI cable) DVI dual-link - 2560X1600 @ 60 Hz (via DVI cable)	Supporting UHD 4K resolutions up to 3840x2160 @ 30 Hz	Supporting UHD 4K resolutions up to 3840x2160	Supporting UHD 4K resolutions up to 3840x2160 @ 30 Hz
<b>Mouse and Keyboard</b>	USB Type A	USB Type A	USB Type A	USB Type A
<b>Audio Jack</b>	3.5 mm Jack	3.5 mm Jack	3.5 mm Jack	3.5 mm Jack
<b>Microphone Jack</b>	3.5 mm Jack	3.5 mm Jack	3.5 mm Jack	3.5 mm Jack
<b>USB 3.0 Port</b>	4 x USB Type A	4 x USB Type A	4 x USB Type A	4 x USB Type A
<b>COMPUTER PORTS</b>				
<b>Display Type</b>	2 x DVI-I, single-link/dual-link	2 x DisplayPort 1.2	2 x HDMI 1.4	1 x DisplayPort 1.2 1 x DVI-I
<b>Mouse and Keyboard</b>	USB Type B	USB Type B	USB Type B	USB Type B
<b>Audio Jack</b>	3.5 mm Jack	3.5 mm Jack	3.5 mm Jack	3.5 mm Jack
<b>Microphone Jack</b>	3.5 mm Jack	3.5 mm Jack	3.5 mm Jack	3.5 mm Jack
<b>USB 3.0 Port</b>	USB Type B	USB Type B	USB Type B	USB Type B
<b>PHYSICAL</b>				
<b>Dimensions</b>	342 x 158 x 57 mm / 13.4 x 6.2 x 2.2 inches			
<b>Weight</b>	1.95 kg / 4.3 lbs			
<b>POWER</b>				
<b>Power Requirements</b>	12V DC, 1.5A			
<b>AC Input</b>	100 to 240V AC			
<b>Power Type</b>	External			
<b>ENVIRONMENTAL</b>				
<b>Operating Temperature</b>	32° to 104° F (0° to 40° C)			
<b>Storage Temperature</b>	-4° to 140° F (-20° to 60° C)			
<b>Humidity</b>	0-80% RH, non-condensing			
<b>SOFTWARE</b>				
<b>Supported OS</b>	Windows, Linux, Mac			
<b>CERTIFICATION</b>				
<b>Product Certification</b>	CE, RCM, FCC class B, VCCI, TUV US, TUV Canada			
<b>GENERAL INFO</b>				
<b>Made In</b>	ISRAEL			
<b>Product life-cycle</b>	10 years			
<b>Warranty</b>	2 Years			