HighSecLabs
Highest Security Solutions ••• Ltd.

2-PORT SINGLE-HEAD KVM SWITCHES

Ultra HD 4K

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

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

KVM HIGHLIGHTS

Simplify user experience when working with two 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.

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.

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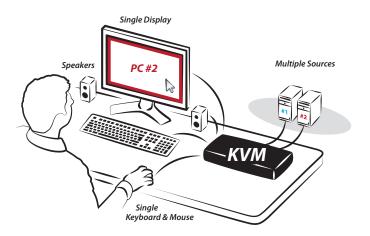
Freeze Audio
Assign the audio port to a specific computer while switching the keyboard, video and mouse between other computers. Useful for scenarios where a user has to listen to audio originating from one computer while working on another computer.

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.

Single Display
Speakers — **PC #2** — *Multiple Sources* #1 #2
KVM
Single Keyboard & Mouse

HSL Single-Head 2-Port KVM Switch System Diagram

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SK21D-N

SK21P-N

SK21H-N

SK21PH-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.

Save valuable desk space

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

Multi Monitor Support

Dual head KVM models support sharing two displays between multiple dual-display computers hence allowing flexible presentation options such as screen-duplication and extend-view modes to fit any use case scenario.

SPECIFICATION

PART NUMBER	SK21D-N	SK21P-N	SK21H-N	SK21PH-N
No. of Sources	2	2	2	2
CONSOLE PORTS				
Displays	1 x DVI-I, single-link/dual-link	1 x DisplayPort 1.2	1 x HDMI 1.4	1 x DP/HDMI
Max Resolution (Input & Output)	**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
Mouse and Keyboard	USB Type A	USB Type A	USB Type A	USB Type A
Audio Jack	3.5 mm Jack	3.5 mm Jack	3.5 mm Jack	3.5 mm Jack
Microphone Jack	3.5 mm Jack	3.5 mm Jack	3.5 mm Jack	N/A
USB 3.0 Port	N/A	N/A	N/A	N/A
COMPUTER PORTS				
Display Type	1 x DVI-I, single-link/dual-link	1 x DisplayPort 1.2	1 x HDMI 1.4	1 x DP/HDMI
Mouse and Keyboard	USB Type B	USB Type B	USB Type B	USB Type B
Audio Jack	3.5 mm Jack	3.5 mm Jack	3.5 mm Jack	3.5 mm Jack
Microphone Jack	3.5 mm Jack	3.5 mm Jack	3.5 mm Jack	N/A
USB 3.0 Port	N/A	N/A	N/A	N/A
PHYSICAL				
Dimensions	177 x 82 x 35 mm / 7 x 3.2 x 1.4 inches			
Weight	0.52 kg (1.1 lbs)			
POWER				
Power Requirements	12V DC, 1.5A			
AC Input	100 to 240V AC			
Power Type	External			
ENVIRONMENTAL				
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			
SOFTWARE				
Supported OS	Windows, Linux, Mac			
CERTIFICATION				
Product Certification	CE, RCM, FCC class B, VCCI, TUV US, TUV Canada			
GENERAL INFO				
Made In	ISRAEL			
Product life-cycle	10 years			
Warranty	2 Years			

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