



4/8 PORT KVM COMBINER SWITCHES

Interact with multiple computers presented on the same display at the same time using a single set of USB, audio, keyboard, video and mouse peripherals.

The KVM Combiner switch offered by HSL provides increased productivity in challenging multi-computer

environments where users are required to view and interact with several computers simultaneously.

KVM COMBINER HIGHLIGHTS

Enhance user experience by eliminating the need for multiple peripheral sets.

Increase work efficiency

View content on one large screen instead of multiple small screens while saving desk area in space restricted environments.



Versatile view modes

Create Tile, Scale and Custom screen layouts to determine how multiple computers are presented on the combiner's screen. Support duplicated & extended screen view modes. Support the resizing of source scaling and aspect ratio.



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 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.



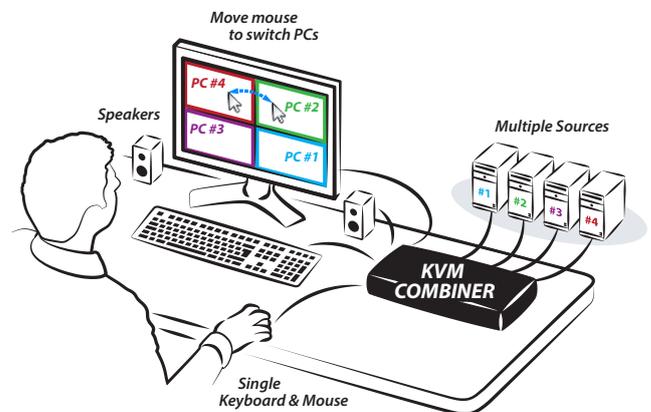
Multi Monitor Support

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



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.



HSL 4-Port KVM Combiner Switch System Diagram



OPERATIONAL HIGHLIGHTS

Super Speed USB 3.0 Ports (SC42PHU-N Only)

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.



Reduce costs

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



Native touch screen support

Interact with all the computers that are connected to the KVM Combiner using touch screen gestures. No need to install any driver or software.



SPECIFICATION

PART NUMBER	SC42PHU-N	SC82PHU-N
No. of Sources	4	8
CONSOLE PORTS		
Displays	2 x HDMI	2 x DP / HDMI
Max Output Resolution	Supporting UHD 4K resolutions up to 3840x2160	Supporting UHD 4K resolutions up to 3840x2160
Mouse and Keyboard	USB Type A	USB Type A
Audio Jack	3.5 mm Jack	3.5 mm Jack
Microphone Jack	3.5 mm Jack	N/A
USB Ports	4 x USB 3.0 Type A	USB 2.0 Type A
COMPUTER PORTS		
Display Type	1 x DP / HDMI	1 x DP / HDMI
Max Input Resolution	Supporting UHD 4K resolutions up to 3840x2160	Supporting UHD 4K resolutions up to 3840x2160
Mouse and Keyboard	USB Type B	USB Type B
Audio Jack	3.5 mm Jack	3.5 mm Jack
Microphone Jack	3.5 mm Jack	N/A
USB Ports	USB 3.0 Type B	N/A
PHYSICAL		
Dimensions	342 x 148 x 42 mm / 13.4 x 5.8 x 1.6 in	439 x 250 x 58 mm / 17.3 x 9.8 x 2.3 in
Weight	1.61 kg (3.5 lbs)	3.7 kg (8.1 lbs)
POWER		
Power Requirements	35W Max	
AC Input	100 to 240V AC	
Power Type	Internal	
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/USA	
Product life-cycle	10 years	
Warranty	2 Years	



SC42PHU-N



SC82PHU-N

