



SECURE KM SWITCH

HSL K304, K304E and K308 are a perfect solution for high-density, application-intensive environments requiring security as well as simultaneous interaction with multiple sources connected to multiple displays.

HSL Secure K304, K304E and K308 KM switches allow easy yet secure sharing of keyboard and mouse between different security-level computers connected directly to multiple displays.

Models K304 & K304E are designed to be connected to up to 4 sources supporting up to 16 displays; while K308 can be connected to up to 8 sources supporting up to 32 displays. All models are Equipped with RDC port and can be remotely controlled. This is especially applicable to K308 that due to its size is designed for rack-mounting in server rooms or datacenters.

The K304E includes in addition a USB user authentication port (DPP) for connecting a Biometric or Smart Card Reader leveraging security.

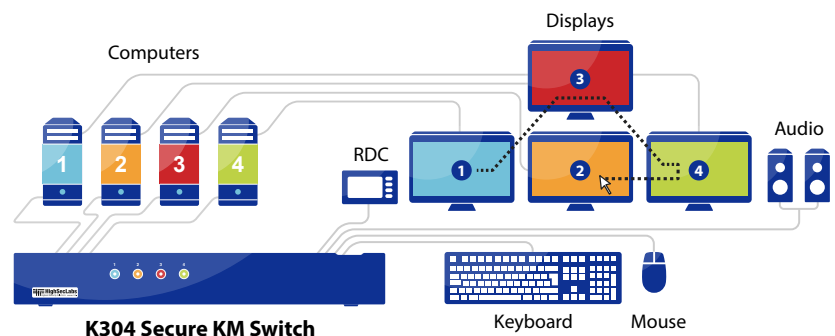
HSL KM switches are a perfect fit for high-security organizations such as government agencies, military and financial institutions. They are fully compatible with EAL4+ and NIAP security requirements.

WHAT IS A SECURE KM SWITCH?

HSL Secure KM switches are a derivative of the company's high profile KVMs. While KVMs control Keyboard, Mouse and Video, the KM switches control only Keyboard and Mouse with all displays connected directly to the computers.

WHAT IS VDT?

With HSL Virtual Display Technology (VDT) users can easily navigate between sources by just moving mouse cursor across neighboring displays.



PRODUCT HIGHLIGHTS

- 4-port & 8-port KM Switches**
 For application-intensive environments such as finance, government, military and more
- VDT**
 Seamless keyboard, mouse and audio switching between computers once mouse cursor crosses display borders
- Preset display configurations**
 Arrives with a predefined preset of display configurations for ease of use
- Support for multiple-head**
 Support for dual/triple/multiple displays through HSL VDT application
- OS Independent**
 Supports all Microsoft, Linux and Apple OS
- Highest security by design**
 Common Criteria EAL 4+ approved, compatible with NIAP
- Hardware-based peripherals isolation**
 No dependency on software; no keyboard buffering or memory
- Unidirectional Optical Data Diodes**
 Data flows from devices to host only
- Peripherals Security**
 Full USB device filtering to assure only keyboard and mouse signals get through
- Biometric/Smart-Card reader support (K304E)**
 Special secured port (DPP) for smart-card/biometric reader with patented Freeze function to support user authentication across multiple isolated networks

SPECIFICATION

PART NUMBER	K304	K304E	K308
No. of Computers	4	4	8
CONSOLE PORTS (DEVICES)			
Console Mouse and Keyboard Ports	2 * USB Type A, 2 * PS\2	2 * USB Type A, 2 * PS\2	2 * USB Type A
Console DPP Port	No	USB Type A	No
Console Audio Jack	3.5mm Female	3.5mm Female	3.5mm Female
PC PORT JACKS			
Computer/Keyboard Mouse Port (per Computer)	USB Type B	USB Type B	USB Type B
DPP Port (per Computer)	No	USB Type A	No
Computer Audio Jack (per Computer)	3.5mm Female	3.5mm Female	3.5mm Female
PHYSICAL			
Dimensions	320 (W) x 130 (D) x 52 (H) mm / 12.8 (W) x 5.2 (D) x 2 (H) inches	320 (W) x 130 (D) x 52 (H) mm / 12.8 (W) x 5.2 (D) x 2 (H) inches	441 (W) x 174 (D) x 46 (H) mm / 17.64 (W) x 6.96 (D) x 1.84 (H) inches
Weight	1.28 Kg. (2.8 lbs.)	2.08 Kg. (1.32 lbs.)	2.55 Kg. (5.61 lbs.)
POWER			
Power Requirements	12V DC, 1.5A (max) power adapter with center-pin-positive polarity	12V DC, 1.5A (max) power adapter with center-pin-positive polarity	12V DC, 1.5A (max) power adapter with center-pin-positive polarity
AC Input	100 to 240VAC	100 to 240VAC	100 to 240VAC
Power Type	External	External	External
ENVIRONMENTAL			
Operating Temperature	32° to 104° F (0° to 40° C)	32° to 104° F (0° to 40° C)	32° to 104° F (0° to 40° C)
Storage Temperature	-4° to 140° F (-20° to 60° C)	-4° to 140° F (-20° to 60° C)	-4° to 140° F (-20° to 60° C)
Humidity	0-80% RH, non-condensing	0-80% RH, non-condensing	0-80% RH, non-condensing
CERTIFICATION			
Security Accreditation	Common Criteria EAL 4+ ALC_FLR.3	Common Criteria EAL 4+ ALC_FLR.3	Common Criteria EAL 4+ ALC_FLR.3
GENERAL INFORMATION			
Product life-cycle	10 years	10 years	10 years
Warranty	2 Years	2 Years	2 Years

K304 Back Panel



K304E Back Panel



K308 Back Panel

