



## K304

HighSecLabs Secure 4-Port KM Switch

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The **K304** is a secure 4-port KM switch. It allows an easy yet secure sharing of keyboard and mouse between four different security-level sources/computers. **K304** provides the highest possible isolation between four connected computers. HSL Virtual Display Technology (VDT) switches the **K304** seamlessly between computers once the mouse cursor crosses display borders. The **K304** works smoothly with all operating systems, from Microsoft to Linux and Apple with no need for software installation.

## FEATURES

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- **Virtual Display Technology (VDT)** - Seamless keyboard, mouse and audio switching between computers once mouse cursor crosses display borders.
- **Display Configurations** - Arrives with a predefined preset of display configurations for ease of use. In addition, HSL VDT application allows administrators to configure any desired display configuration required.
- **Multiple-Head Support** - Can be easily configured to support dual/triple/multiple displays through HSL VDT application.
- **OS Independent** - Support for all Microsoft OS, Linux and Apple with no need for SW installation
- **Highest Security by Design** - Common Criteria EAL 4+ approved, compatible with NIAP security requirements.
- **Hardware-Based Peripheral Isolation** - No dependency on firmware or software, all firmware on ROM (Read Only Memory), no keyboard buffering or memory.
- **Unidirectional Optical Data Diodes** - Assures USB peripheral isolation, data flows from devices to host only.
- **Peripheral Security** - Full USB device filtering to assure support for keyboard and mouse only.
- **Active Anti-Tampering System** - Always-on with 10 years battery, holographic tampering evident labels.

TECHNICAL SPECIFICATIONS

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HOST INPUT PORTS:	4 USB-B connector for keyboard and mouse, 4 3.5mm mini jack for unbalanced stereo audio.
CONSOLE PORTS:	2 USB-A connectors for keyboard and mouse, 1 3.5mm mini jack for unbalanced stereo audio.
CHANNEL SWITCHING:	Front panel buttons.
POWER CONSUMPTION:	12V DC, 1.5A max.
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F).
STORAGE TEMPERATURE:	-40° to +60°C (-40° to 140°F).
HUMIDITY:	10% to 90%, RHL non-condensing.
SECURITY ACCREDITATIONS:	Common Criteria EAL 4+ ALC_FLR.3.
INCLUDED ACCESSORIES:	Power supply.
PRODUCT DIMENSIONS:	32.00cm x 13.00cm x 5.22cm (12.60" x 5.12" x 2.06" ) W, D, H
PRODUCT WEIGHT:	1.3kg (2.9lbs) approx.
SHIPPING DIMENSIONS:	32.00cm x 13.00cm x 32.00cm (12.60" x 5.12" x 12.60" ) W, D, H
SHIPPING WEIGHT:	2.0kg (4.4lbs) approx.