



K302

HighSecLabs Secure 2-Port, Small Form Factor KM Switch



The **K302** is a secure 2-port, small-form-factor KM switch. It allows an easy yet secure sharing of keyboard and mouse between two different security-level sources/computers. HSL Virtual Display Technology (VDT) allows the **K302** to switch seamlessly between computers once the mouse cursor crosses display borders. The **K302** works smoothly with all operating systems, from Microsoft to Linux and Apple and has no need for software installation. It arrives with a set of preset desktop configurations.

FEATURES

- **Small Form Factor** - Occupies minimum desktop space.
- **Virtual Display Technology (VDT)** - Seamless keyboard, mouse and audio switching between computers once the mouse cursor crosses display borders.
- **OS Independent** - Support for all Microsoft OS, Linux and Apple with no need for SW installation.
- **Display Configurations** - Arrives with a predefined preset of display configurations for ease of use.
- **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, 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 assures support for keyboard and mouse only.
- **Active Anti-Tampering System** - Always-on with 10-year battery, holographic tampering evident labels.

TECHNICAL SPECIFICATIONS

HOST COMPUTER INPUT PORTS:	2 USB-B connectors for keyboard and mouse, 2 3.5mm mini jacks for unbalanced stereo audio.
CONSOLE PORTS:	2 USB-A connectors for keyboard and mouse, 1 3.5mm mini jack for unbalanced stereo audio.
CONTROLS:	Channel select push-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:	61.50cm x 13.60cm x 3.00cm (24.21" x 5.35" x 1.18") W, D, H
PRODUCT WEIGHT:	0.3kg (0.7lbs) approx.
SHIPPING DIMENSIONS:	23.50cm x 14.50cm x 5.50cm (9.25" x 5.71" x 2.17") W, D, H
SHIPPING WEIGHT:	0.5kg (1.1lbs) approx.