KRAMER

K308
HighSecLabs Secure 8−Port KM Switch

The K308 is a secure 8−port KM switch. It allows an easy yet secure sharing of keyboard and mouse between eight different security−level sources/computers. The K308 provides the highest possible isolation between eight connected computers.

HSL Virtual Display Technology (VDT) switches the K308 seamlessly between computers once the mouse cursor crosses display borders. The K308 works smoothly with all operating systems, from Microsoft to Linux and Apple with no need for software installation.

FEATURES

- **Large KVM Switch** - For high−density environments, designed for rack mounting in data centers and server rooms.
- **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

HOST INPUT PORTS:	8 USB−B connector for keyboard and mouse, 8 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:	90−240V AC.
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 cord.
PRODUCT DIMENSIONS:	44.10cm x 17.40cm x 4.56cm (17.36" x 6.85" x 1.80") W, D, H
PRODUCT WEIGHT:	2.9kg (6.3lbs) approx.
SHIPPING DIMENSIONS:	55.00cm x 24.00cm x 17.00cm (21.65" x 9.45" x 6.69") W, D, H
SHIPPING WEIGHT:	4.2kg (9.3lbs) approx.