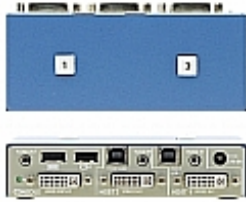




K202B

HighSecLabs Secure 2-Port, DVI-I KVM Switch



The **K202B** is a secure 2-port, small-form-factor, DVI-I KVM switch. It supports DVI-I video and VGA video (with an adapter). **K202B** allows users to share peripherals – keyboard, mouse and monitor – between two different security-level networks/computers. It provides the highest possible isolation between two connected computers.

FEATURES

- **Small Form Factor** - Occupies minimum desktop space.
- **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.
- **Display Plug & Play (DDC) Protection** - Leakage prevention through patented emulated technology, signaling attacks prevented by design, DDC/EDID fully functional.
- **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 COMPUTER INPUT PORTS:	2 DVI-I (F) connectors, 2 USB-B connector for keyboard and mouse, 2 unbalanced stereo audio on a 3.5 mm stereo jack.
CONSOLE PORTS:	1 DVI-I (F) connectors, 2 USB-A connectors for keyboard and mouse, 1 unbalanced stereo audio on a 3.5 mm stereo jack.
CONTROLS:	Channel select buttons and status LEDs, optional keyboard hotkeys.
SUPPORTED VIDEO MODES:	All single-link DVI resolutions up to 1920x1200, all VGA resolutions up to 2048x1536 (with cable adapter).
POWER CONSUMPTION:	12V DC, 1A 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.
REGULATORY COMPLIANCE:	Safety: UL/cUL60950, EN60 950; EMI/EMC: FCC Class B, CE Mark, EN55022B, VCCI.
SECURITY ACCREDITATIONS:	Common Criteria EAL 4+ certified, complies with NIAP Peripheral Sharing Switch (PSS) For Human Interface Devices Ver 2.1.
DIMENSIONS:	13.6cm x 6.1cm x 3.6cm (5.4" x 2.4" x 1.41") W, D, H.
WEIGHT:	0.36kg (0.8lbs).
INCLUDED ACCESSORIES:	Power supply.