



TEMPEST Level I Desktop KVM Switch

Product Data

Model - DAT-601 (Level I)

Description

API's KVM switch is a uniquely designed Peripheral Sharing Switch that enables you to use a single keyboard, monitor and mouse to access multiple PCs – reducing the investment you have to make in peripheral devices and saving valuable desktop real estate.

This KVM is specifically designed with a compact desktop foot-print that allow users to easily switch shared peripherals between multiple Peripheral Port Groups without compromising security.

The DAT-601 is available in two and three-port configurations that utilize unique interface connectors for the keyboard, video and mouse preventing the use of non approved peripheral devices. The switch is designed for desktop applications and relies on the connecting host system power, eliminating the need for a separate power connection. It supports VGA or higher resolution graphics and uses a PS/2 keyboard and mouse.

Features

- Certified to NSTISSAM TEMPEST/1-92 Level I and NATO SDIP-27 A standard (formerly AMSG 720B)
- Manual selection of Peripheral Port with positive port selection feedback via LED indicators
- No scan or hot key features
- No physical data path connection between Peripheral Ports
- No firmware or I/O processors within the switch
- No KVM storage buffers to clear
- Industry leading three-year warranty



HEADQUARTERS - UNITED STATES

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Specifications
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Mechanical

2 port

Height1.75 in. (4.45 cm)
Width13.75 in. (34.9 cm)
Depth8.50 in. (21.6 cm)
Weight6.6 lbs. (2.9 kg)

3 port

Height1.75 in. (4.45 cm)
Width18.125 in. (46 cm)
Depth9.125 in. (23.1 cm)
Weight4.5 lbs. (2.04 kg)

(When used on a desktop, the unit is designed to support up to 75 lbs of weight, allowing users to place their displays on the switch)

Power Consumption

35ma @ 5VDC, uses power from connected hosts
Powered via host device

Operating Environment

Temperature

Operating50° to 90°F (10° to 35°C)
Non-Operating-4° to 140°F (-20° to 60°C)

Humidity

Operating10° to 80° non-condensing
Non-Operating5° to 90° non-condensing

Hardware Capability

Attached Hardware Systems IBM PC and compatibles using PS/2 keyboard and mouse

Video Modes & Resolutions

VGA and SVGA up to a resolution of 1600 x 1200 dpi

Attached Peripherals

PS/2 keyboard and mouse, CRT or LCD displays

Options include:

13' interface cable available in TEMPEST, Zone and commercial models, utilizing PS2 interface for keyboard and mouse

- Rack mount kit for 19" rack mounting
- TEMPEST and Zone keyboards, video displays and mouse

Warranty

3-year on parts and labor

Advanced Programs, Inc. is an NSA-endorsed test services facility and an NSA-endorsed TEMPEST manufacturing facility.

Technical Specifications are subject to change without notice. U.S.A. export controls apply to these products.
E & OE - 4/21/11



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