



# TEMPEST Level I Desktop KVM Switch

## Product Data

Model - DHT-110 (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 DHT-110 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**  
Model - DHT-110 (Level I)

## Mechanical

2 port

Height .....1.75 in. (4.45 cm)  
Width .....13.75 in. (34.9 cm)  
Depth .....8.50 in. (21.6 cm)  
Weight .....6.6 lbs. (2.9 kg)

3 port

Height .....1.75 in. (4.45 cm)  
Width .....18.125 in. (46 cm)  
Depth .....9.125 in. (23.1 cm)  
Weight .....4.5 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

Operating .....50° to 90°F (10° to 35°C)  
Non-Operating .....-4° to 140°F (-20° to 60°C)

### Humidity

Operating .....10° to 80° non-condensing  
Non-Operating .....5° 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 - 7/20/10



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