



TEMPEST Level I, Level II and Zone Desktop KVM Switch

Product Data

Model - DHT-101 (Level I), DHL-101 (Level II) and DHZ-101 (Zone A)

Description

API's TEMPEST KVM switch saves desktop or rack space for people who need to control multiple computers from a single set of peripherals. This switch provides connectivity for 2-8 computers.

The API TEMPEST KVM switch is based on the Avocent® secure SwitchView SC which lets you switch safely between classified and unclassified computers – all from one switch. The SwitchView SC design makes it impossible to transfer data between the connected computers – an important factor for a user who may access classified and unclassified computers from one point of contact. This product has received agency approval for NIAP Common Criteria tested to EAL 4 – a first-in-class security compliance in the KVM switching industry.

- Controlled KVM Switching. Separate I/O processors for controlled KVM switching and access to CPU's connected to secure and unsecured networks.
- Standard PS/2 Protocol. Standard PS/2 protocol is maintained to avoid the possibility of any external device detecting the presence of the SwitchView SC.
- Clears Buffer. Automatically clears the keyboard buffer immediately after data is transmitted through the switch, so no data is ever left in the switch.
- Multi-Server Support. Securely access up to eight attached servers using just one keyboard, monitor, and mouse.

Features

- Certified to NSTISSAM TEMPEST/1-92 Level I, Level II, Zone and NATO SDIP-27 A & B standard (formerly AMSS 720B & AMSS 788A)
- Desktop or Rackmount
- 8 System Ports
- EAL-4 certified by NIAP
- Industry leading three-year warranty





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Specifications

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Mechanical

Height (2U)3.5 in. (8.89 cm)
Width17.12 in. (43.7 cm)
Depth11 in. (27.9 cm)
Weight6.3 lbs. (2.9 kg)

Operating Environment

Temperature
Operating41° to 104°F (5° to 40°C)
Storage-4° to 122°F (-20° to 50°C)

Power

Operating Voltage100 - 230 VAC
Power Frequency50 - 60 Hz
Input8.0 W

Standards

Approved Agency UI, cUL, FCC, IC and CE - EAL 4: Peripheral Sharing Switch (PSS) for Human Interface Devices.

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 - 10/04/07

