



# TEMPEST Level I, Level II and Zone Rose Fiber KVM Extender System

**Product Data**

Model - DHT-105 (Level I), DHL-105 (Level II) and DHZ-105 (Zone A)

## Description

API's TEMPEST Rose Fiber KVM Extender System is the KVM extender of choice for businesses that need to extend and operate a computer, server, or KVM switch from a great distance. The TEMPEST Rose Fiber KVM Extender System makes this possible by the use of standard fiber optic cable. You can fully operate and control a computer or server from as far away as 33,000 feet using Single mode (9-micron) fiber cable.

The OSD features make it easy to adjust all the necessary device parameters, color, brightness, contrast, and saturation. Using fiber cable, you can extend the distance between the transmitter and receiver further than with conventional CAT5 cable. In addition, fiber cable is unaffected by electromagnetic interference, keeping your data safe from interference from lightning and over voltage transients.

The modular architecture makes the Rose Fiber KVM Extender System easily adapted to your system. PS/2 peripherals are supported. The TEMPEST receiver has serial and audio options for further flexibility

## Features

- Certified to NSTISSAM TEMPEST/1-92 Level I, Level II, Zone and NATO SDIP-27 A & B standard (formerly AMSG 720B & AMSG 788A)
- Enables you to place a PC or server (or multiple PCs/Servers connected to a KVM switch) in a secure environment and to access the PC, Server or KVM Switch from a distance of up to 32,808 feet maximum
- Single mode cable (9/125 micron) allows for a distance of up to 10,000 meters (32,808 feet)
- Multimode cable (62.5/125 or 50/125 micron) allows for a distance of up to 550 meters (1,804 feet)
- Uses only two strands of fiber optic cable - SC connectors
- Fine tuning hot keys provide for direct adjustments from the keyboard, allowing optimization for cable lengths and video frequencies
- Small form factor -- 1U high, with optional 19" rack mount kit
- Status LEDs show integrity of fiber link
- Keyboard and mouse emulation to prevent PC/Server lock-up
- Industry leading three-year warranty





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## Specifications

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### Dimensions

TEMPEST	Receiver	Transmitter
Height	1.50 in.	1.70 in.
Width	13.75 in.	7.37 in.
Depth	8.00 in.	8.62 in.
Commercial	Receiver & Transmitter	
Height	1.73 in.	
Width	9.00 in.	
Depth	5.75 in.	

### Weight

TEMPEST	Receiver	Transmitter
Commercial	5.0 lbs.	4.0 lbs.
	3.3 lbs.	3.3 lbs.

### Power

5.0 V, 2.4 A power adapter

### User Port

HD 15 VGA, PS/2 mouse, PS/2 keyboard

### Fiber Ports

Two connectors (SC-Duplex)

### Cable Specifications

- Single-mode fiber (9/125 micron)
- Multi-mode fiber (62.5/125 or 50/125 micron)

### 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 - 2/9/08



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