



TEMPEST Level I Thin Client All-in-one

Product Data
Model - DHT-110 (Level I)

Description

API's DHT-110 meets NSTISSAM TEMPEST/1-92 Level I and NATO SDIP-27 A standard (formerly AMSS 720B). Its all-in-one design combines the power and performance of the WYSE R90LW thin client with a high definition business class 23 inch display to meet a wide range of user requirements in an easy, secure and space efficient solution. This attractive, space saving form factor delivers the best thin client experience available on a TEMPEST thin computing platform. By employing the advanced ATI 690E chipset from AMD, the DHT-110 client provides the best graphics performance in its class with a maximum resolution of 1920 x 1080. The DHT-110 offers features that help organizations meet greener computing strategies by integrating a base thin client and LCD that are EPEAT gold and EnergyStar compliant. It is available with the broadest range of TEMPEST certified compatible products on the market.

Features

- Certified to NSTISSAM TEMPEST/1-92 Level I and NATO SDIP-27 A standard (formerly AMSS 720B)
- Operating System; Windows® Embedded Standard
- Processor; 1.5GHz AMD Sempron Processor
- Flash; 4 GB Flash RAM / Memory; 2 GB RAM
- Graphics; AMD ATI 690E
- PS2 Keyboard and Mouse, 2 x USBs, 100MB/s Fiber network interface
- Flash-less skus available
- Adjustable stand capabilities add flexibility and comfort to your viewing preferences
- Ambient light sensor automatically adjusts the backlight and power management depending on the ambient lighting brightness
- ECO Mode helps save power, reduce heat and extend the life of the display by allowing the user to dim the backlight
- 5-setting Dynamic Video Mode enhances video and images with real-time optimization of brightness, color and contrast
- Intelligent Power Manager (IPM) system and off timer provide innovative power-saving methods and reduce CO2 emissions by shifting to a lower power consumption level or automatically
- Industry leading three-year warranty





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Specifications

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Processor

1.5GHz AMD Sempron Processor

Memory

Standard: 2G RAM / 4G Flash

Graphics

AMD ATI 690E

Input/Output

Standard:

One VGA Video Port
PS/2 mouse and keyboard ports
Two USB 2.0 ports

LCD Display

Viewable Size 23 inch diagonal
Pixel Pitch 0.265mm
Pixels Per Inch 96 @ native resolution
Brightness (typical) 270 cd/m²
Contrast Ratio (typical) 1000:1 (3000:1 dynamic)
Viewing Angle (typical) 75°/85°/85°/85° (CR>10)
Response Time (typical) 5ms
Display Colors More than 16.7million

Networking

100MB fiber SC Ethernet

Operating Environment

Temperature Range
Operating Temperature: 5°C to 35°C / 41°F to 95°F
Humidity 20% to 80%
Altitude 0 to 6,562 Feet / 0 to 2,000 m
Storage Temperature: -10°C to 60°C / 14°F to 140°F
Altitude 0 to 40,000 Feet / 0 to 12,192 m

Power

Worldwide auto-sensing 100-240 VAC, 50/60 Hz

Physical Specifications

Without Stand:

Height 13 inches (33.02 cm)
Width 21.5 inches (54.61 cm)
Depth5 inches (12.7 cm)
Weight 15.5 lbs. (7.03 kg)

With Stand - Full Up Position:

Height 20 inches (50.8 cm)
Width 21.5 inches (54.61 cm)
Depth 10 inches (24.5 cm)
Weight 21.5 lbs. (9.75 kg)

With Stand - Full Down Position:

Height 15 inches (38.1 cm)
Width 21.5 inches (54.61 cm)
Depth 10 inches (24.5 cm)
Weight 21.5 lbs. (9.75 kg)

Warranty

3-year on parts and labor

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

Technical Specifications are subject to change without notice. U.S.A. export controls apply to these products.

E & OE - 05/27/11

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