

BENEFITS

- Full Line Rate Portable Monitoring & Capturing
- PCI Bus Extension Technology Enhances Performance & Minimizes Network Overhead
- Configurable Alarms with Choice of Actions
- Lightweight, Compact Form Meets Airline Carry-On Regulations

THGnotebook is a portable version of the Finisar THGs system, a fully integrated analyzer plus monitoring tool for 10/100/1Gb Ethernet with full-line rate and full-duplex capability. The THGnotebook System is designed specifically for mobile Network Field Service, Support and Sales Engineers who require mobility and power while troubleshooting or servicing high-performance client networks onsite or in equipment closets across the enterprise. The system brings the power of Finisar's full-line rate rack mount hardware analyzer into a lightweight, small footprint undercarriage to be used with a notebook computer. THGnotebook is simply the most powerful portable Ethernet analyzer available anywhere. With THGnotebook, Field engineers are no longer limited to using laptop based, software-only analyzers; or cumbersome "luggable," PC based analyzers to solve the most elusive network problems.

THGnotebook features 7-layer packet decode and analysis, including real-time network statistics, advanced alarm setting and actions, multi-state pattern-match filters, and automatic name table updating. THGnotebook provides detailed and accurate 7-layer protocol decode capabilities – allowing analysis of hundreds of network protocols including the emerging iSCSI and iFCP SAN protocols. THGnotebook undercarriage and notebook computer package is lightweight, comes complete with a leather carrying case, and meets airline carry-on requirements.

THGnotebook provides a cost effective full-power portable solution for troubleshooting, measuring, analyzing or monitoring 10/100/1 Gigabit Ethernet.



THGNOTEBOOK OPTIONS

Bundled Solution

- Undercarriage with one or two 10/100/1 Gb ports,
- Dell Notebook Computer 1 Ghz, 512 Megabyte RAM
- PCI Bus extension PCMCIA card with cable and driver
- Factory Installed Surveyor Console software
- Expert plug-in
- Remote plug-in
- Leather Shoulder Bag

Undercarriage only

(Customer must provide a compatible Notebook Computer and Surveyor 4.1 + software)

- One or two 10/100/1 Gig Ethernet ports
- PCI Bus extension PCMCIA card with cable and driver

SEPARATELY PRICED ADD-ONS

Software

- Packet Blaster Plug-in for transmit capability
- MQoS Plug-in for VoIP analysis and monitoring

Taps

- UTP Tap IL/1 for Full-Duplex 10/100 Ethernet
- UTP Tap IL/12 for Full-Duplex 10/100 Ethernet
- Fiber Tap IL/1 for Full-Duplex Gbps Ethernet or Fibre Channel
- Fiber Tap IL/8 for Full-Duplex Gbps Ethernet or Fibre Channel

TECHNICAL SPECIFICATIONS

Undercarriage Weight: 5 pounds

Size: 13.25" x 11" x 2"

Management Port: 10/100 Ethernet RJ-45

Mounting: Velcro-attached to a notebook computer

Data Capture Modules: One or Two factory installed line-rate THGm modules supporting 10/100/1 GbS Line-Rate Ethernet

Finisar

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CAPTURE/MONITOR BUFFER

- 128 MByte circular buffer 10/100 Ethernet data capture port: RJ-45 Connector for 10/100 Mb/Sec Ethernet 1 Gbps data capture port: Hot-Swappable GBIC module for alternate Gigabit Ethernet Media

1000BaseSx Multimode Fiber

1000BaseLx Single mode Fiber

1000Base Zx Long haul Single mode Fiber

1000Base Tx RJ-45 UTP Copper

Surveyor Console (version 4.1 + required)

- Windows GUI-based Analysis and Monitoring Console
- Expert Plug-in module
- Remote Plug-in module

ENVIRONMENTAL AND POWER SPECS

Operating Temperature Range: 10 to +40 C (50 to +104 F)

Storage Temperature Range: -40 to +70 C (-40 to +158 F)

Operating Humidity: Up to 90% humidity (non-condensing) at +40 C

Non-operating Humidity: Up to 95% humidity at +65 C.

Operating Vibration: Random Vibration 5-500 Hz

Agency Compliance: FCC Class A, CE, UL

Input Voltage: 90 to 132VAC and 180 to 264VAC single phase

Input Frequency: 47 – 63 Hz

Current Draw: Less than 2 amps peak, nominally 1 amp

NOTEBOOK COMPUTER (when ordered as part of the bundle)

Computer: Dell Latitude C Series or better

CPU: Pentium III 1 Ghz or better

Memory: 512 Mb or better

