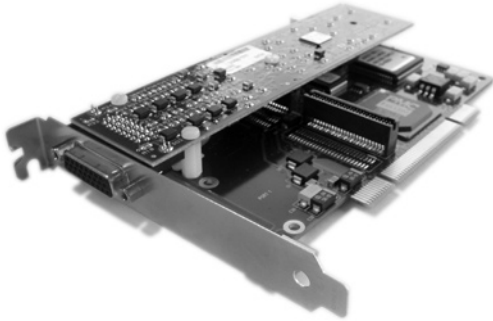


WildPackets®

WAN Analyzer Card T1/E1

High Performance, Intelligent PCI WAN Analyzer Card
for T1/E1 Network Interfaces



The WAN Analyzer Card (WAC) for T1/E1

The WAN Analyzer Card (WAC) T1/E1 is designed to deliver line rate performance and I/O connectivity for mission critical troubleshooting on today's high-speed wide area networks. The WAC T1/E1 also provides "plug and play" capability which can automatically configure this adapter at startup.

A T1/E1 passive tap is used to provide a non-intrusive interface to the network, and a cable assembly is used to connect this tap to the WAC T1/E1 adapter. The WAC T1/E1 does not support ATM.

Available as an option with the following WildPackets products

- OmniPeek Enterprise and OmniEngine Enterprise

Included with WAC T1/E1 Kit

- WACT1/E1 card
- Cables
- Passive tap
- Documentation

Performance

- Supports full-duplex T1/E1 line rates even at small packet sizes of less than 128 bytes
- WAC T1/E1 provides a high speed data path between the CPU and system memory enabling improved capture and analysis performance
- Intel® i960® processor on card frees up resources on your computer by managing the packets that come into the card
- Dual-Port Random Access Memory (DPRAM) acts as an on-board buffer between the host and the HDLC Controller so no packets are dropped
- Data Flow Controller (DFC) acts as an interface between the HDLC Controller and DPRAM to assist with performance

OS and Browser Support

- Windows Server 2003
- Windows XP

Status LEDs

- Line Status LEDs for each side of the network
- PIM Command Status LEDs

Product Reliability

- Two Year Warranty

Supported On-board Features

- Merging of streams

Bus

This adapter uses a 32 bit PCI Bus that supports burst bus transfers up to 132 megabytes per second (MB/s).

Temperature

- Operating Temperature: 0° C to 50° C
- Storage Temperature: -45° C to 85° C
- Humidity (R.H. non-condensing):
Min. 20% Max. 90%

Power Requirements

- 1.8 A @ 5 Volts
- 0.2 A @ -12 Volts
- 0.4 A @ +12 Volts

Certifications

- FCC
- UL
- CE (pending)
- VCCI

Protocols

- HDLC
- PPP
- Frame Relay

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