

PROTOCOL ANALYZERS

LAN and WAN Internet Advisor, Network Advisor (cont'd)

HP 4957PC

J2172A Token Ring Interface Module

Specifications

Media Interface: Token ring

Connectors: DB-9 at 4 or 16 Mb/s

Standard capture buffer: Typically 4 MB expandable to about 12 MB

J2173B FDDI Single Attach Interface Module

Specifications

Connector: MIC

LEDs: Indicate power level and line state

J2173C FDDI Dual Attach with TPPMD Interface Module

Specifications

Dual attach FDDI with MIC connectors

TPPMD with DB-9

LEDs indicate power level and line state

J2208B – 64 Kb/s WAN Protocol Analyzer Interface Module

Specifications

All Major Protocol Analyzer Interfaces Built In: RS-232/V.24, V.35, RS-449/RS422/RS423, and V.10/V.11. ISDN BRI and PRI and X.21 optional

Protocols: X.25, SNA, HDLC, SDLC, Frame Relay, DDCMP, Asynchronous Bisync, IPARS, and ISDN (optional)

Data Rates: 64 Kb/s monitor, simulation, and BERT; fast capture to 256 Kb/s

Data Analysis Memory: 768 KB capture buffer, 128 KB nonvolatile RAM and 1.44 MB floppy. In addition, circular store data to hard disk.

Physical Package: 1 kg interface module for use with the Network Advisor

J2272A/J2273A – 2.048 Mb/s WAN Protocol Analyzer Interface Module

Specifications

Protocols: X.25, HDLC, SDLC, IP, SNAP, SNA, Frame Relay (ANSI T1606, CCITT 1.233, ANSI T1.617, Anex D, F, & G, RFC 1294, CCITT Q.933), T1 ESF Data link Protocol T1.403, SMDS (T1 version only), SS#7, DDCMP, X.21, Bisync, IPARS, and asynchronous.

Interfaces: J2272A: RS-232/V.24, V.35, RS-449/422/423, V.10/V.11, X.21, RJ-48C, mini-bantam, and DB-15. ISDN Basic Rate, ISDN Primary Rate and X.21 are optional.

J2273A: RS-232/V.24, V.35, RS-449/422/423, V.10/V.11, X.21, BNC or BR-2 or 1.6/5.6 high speed interfaces. Meets applicable portion of G.703 and G.704 for 2.048 Mb/s interface. ISDN Basic Rate, ISDN Primary Rate and X.21 are optional.

Data Rates for All Monitoring, Simulation and BERT: Any speed from 50 b/s to 2.048 Mb/s

Bit Error Rate Testing (BERT): Simultaneously measure bit errors, block errors, errored seconds, and G.821 results; available time, errored seconds, degraded minutes, severely errored seconds, and unavailable time.

Physical Package: 1 kg interface module for use with the Network Advisor.

PC Cards

HP J2260A Ethernet PC Card and J2261A Token Ring PC Card

Specifications

Provides: All functionality and performance of Network Advisor in your PC

Ethernet Interface: AUI and 10Base2 (BNC)

Token Ring Interface: DB-9 at 4 or 16 Mb/s

Full Length and Full Height PC Card: 121.9 H mm × 336.6 L mm (4.8 H in × 13.25 L in)

Power Req: 12 watts from +5 volt power supply

Capture Buffer Size: Approx. 4 MB

Host PC Configuration: 386/20 minimum, 486 recommended, MS-DOS 5.0 or higher, 16 MB of memory, 100 MB hard drive, 3.5-in floppy drive, and VGA display.

HP 4957PC – 64 Kb/s PC Card Protocol Analyzer

Specifications

Protocols: X.25, SNA, HDLC, SDLC, Frame Relay (optional), DDCMP, Asynchronous, Bisync, IPARS, and ISDN (optional)

Data Rates: 64 Kb/s monitor, simulation, and BERT; fast capture to 256 Kb/s

Data Analysis Memory: 768 KB capture buffer, 128 KB nonvolatile RAM and 1.44 MB floppy. In addition, circular store data to hard disk.

Package: Full length, 33.4 cm (13.15 in) may be shortened by removing tab 27.9 cm (11 in)

Interfaces: External optional RS-232, V.35, RS-449, ISDN BRI and PRI, X.21

Ordering information

HP J2300A WAN Advisor, V-Series/64 Kb/s

HP J2301A T1 Internet Advisor

HP J2302A E1 Internet Advisor

HP J2305A Soft Carrying Case for Internet Advisor

HP J2306A Ethernet Interface

HP J2309A Ethernet and Token Ring Interface

HP J2295A PC Card Undercradle (empty)

HP J2522A Ethernet Advisor

HP J2523A Ethernet and Token Ring Advisor

HP J2527A T1MS Interface

Network Advisor

HP J2219A Mainframe

HP J2188A Soft Carrying Case for Network Advisor

HP J2209A Soft Carrying Case for Interface Module

HP J2170A Ethernet/Token Ring Interface Module

HP J2171A Ethernet Interface Module

HP J2172A Token Ring Interface Module

HP J2173B FDDI Single Attach Interface Module

HP J2173C FDDI Dual Attach with TPPMD Interface Module

HP J2208B 64 Kb/s WAN Interface Module

HP J2272A T1 Interface Module

HP J2273A E1 Interface Module

PC Card Solutions

HP J2260A Ethernet PC Card

HP J2261A Token Ring PC Card

HP J2308A Ethernet and Token Ring PC Cards

HP 4957PC 64 Kb/s WAN PC Card