ASYNC-232

ATLAS 800 and ATLAS 800*PLUS* Module

Product Features

- Provides sixteen dial-up asynchronous ports

- Combines with Modem-16 and/or HDLC module

- Uses EIA-232 standard interface

- Supplies adapter cables for full DB25 connectors

- Operates at DTE rates to 115.2 kbps

- Offers extensive signal monitoring

- Gives hardware and software flow control

- Occupies a single slot in the ATLAS 800, ATLAS 800*PLUS* ATLAS 810*PLUS* chassis

- Flash upgradable

- Hot swappable

- Industry-leading five-year North American warranty

The ADTRAN® Async-232 Module combines with the ATLAS 800 and ATLAS 800*PLUS* components to provide solutions for a variety of wide area networking (WAN) applications. Providing sixteen asynchronous EIA-232 data terminal equipment (DTE) ports, the Async-232 module serves as the interface to terminal servers and other DTE equipment.

Each port of the Async-232 module can be configured to operate at any standard asynchronous rate up to 115.2 kbps.

For remote access applications, ATLAS 800 and ATLAS 800*PLUS* receives incoming analog or ISDN-based signals from remote users over T1 or Primary Rate ISDN (PRI) circuits. These calls are then processed and directed to the Async-232 module via the ATLAS 800 and ATLAS 800*PLUS* internal bussing system by the Modem-16 or HDLC module.

As with all ATLAS 800 and ATLAS 800*PLUS* components, the Async-232 module can be configured through a variety of mechanisms including Telnet or VT100 emulation. In addition, SNMP management is supported for alarm and event reporting.

ADTRAN®

ASYNC-232

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Product Specifications

Physical Interface
■ DB25 (via supplied adapter cables)

Operating Mode
■ Asynchronous, EIA-232

Data Rates
■ 300 to 115.2 kbps

Diagnostics
■ Self-test, DTE loopback

Signal Monitoring
■ RTS, CTS, DTR, DSR, DCD, RI, TD, RD

Agency Approvals
■ FCC Part 15, Class A, UL, and Canadian UL (CUL)

Environment
■ **Operating Temperature:** 0° to 45°C, (32° to 113°F)
■ **Storage Temperature:** 20° to 70°C, (–4° to 158°F)
■ **Relative Humidity:** Up to 95%, noncondensing

Product Includes
■ Two DB25 female to DB78 adapter cables (1 meter) each servicing eight DB25 ports

Ordering Information

Equipment	Part #
Async-232 Module	1200182L1