



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.



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ASync-232

ATLAS 800 and ATLAS 800^{PLUS} Module

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



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