



Legacy Data Module

ATLAS 550 Legacy Data Module

Product Features

- Provides four EIA-232 or V.35 interfaces for Sync or Async packet data applications
- Protocols supported include SNA/SDLC, transparent Async, and transparent bit-oriented protocol (TBOP)
- Supports terminal server functionality
- Supports EIA-232 or V.35 interfaces in any combination
- EIA-232 interface supports asynchronous DTE rates from 2.4 kbps to 57.6 kbps; supports synchronous DTE rates from 2.4 kbps to 64 kbps
- V.35 Interface supports synchronous DTE rates from 2.4 kbps to 128 kbps
- Includes cable which provides four EIA-232 DB-25 interfaces
- Optional V.35 cable (1200348L1)
- Compatible with Express 5000 Series
- Industry-leading five-year North American warranty

The ADTRAN® Legacy Data Module is designed to easily and economically connect to asynchronous and synchronous equipment by providing four RS-232 or V.35 interfaces. This module can be installed in one of the ATLAS™ 550 user option slots.

The Legacy Data Module is ideal for applications such as Frame Relay access or terminal server connections.

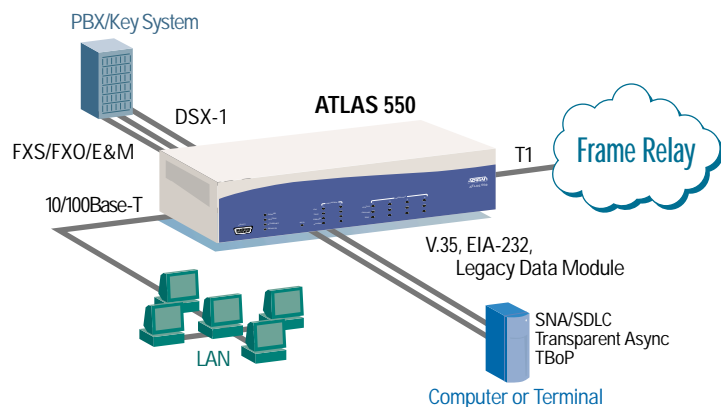
For Frame Relay access solutions, the Legacy Data Module offers multiprotocol support through the serial interfaces. Protocols that are supported include SNA/SDLC, transparent Async, and transparent bit-oriented protocols (TBOP). ATLAS 550 converts the serial data streams into a standard Frame Relay packet protocol for routing over private or public Frame Relay Wide Area Networks (WANs).

For terminal server applications, the Legacy Data Module enables users to access the ATLAS 550 and then connect to multiple

serial devices. Once a user has logged into the ATLAS 550 system and selected the terminal server function, the terminal server software will enable access to remote devices that are connected to the Legacy Data Module. The ATLAS integral terminal server eliminates the costs of telco lines for managing remote devices and also eliminates the need for an external terminal server in many applications.

The serial interfaces can be configured independently. Each port can operate in synchronous or asynchronous modes. The EIA-232 ports support asynchronous rates from 2.4 kbps to 57.6 kbps and synchronous rates from 2.4 kbps up to 64 kbps. The V.35 ports will support synchronous rates from 2.4 kbps up to 128 kbps.

A cable is included which provides four EIA-232 interfaces and an optional cable (1200348L1) is available which provides four V.35 interfaces.





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Product Specifications

Interfaces

- Four EIA-232 serial interfaces (cable included)
- Optional V.35 interfaces and cable available

Hot Swappable

- Can be installed or removed from the ATLAS 550 without having to power down ATLAS 550

Baud Rates

Synchronous

- 2400, 4800, 9600, 19200, 38400, 56000, 64000

Asynchronous

- 2400, 4800, 9600, 19200, 38400, 57600, 115200

Protocols Supported

- SNA/SDLC, Transparent Bit-Oriented Protocol (TBOP), Transparent Async

DTE Interface

- All serial channels are configured to be in Data Communication Equipment (DCE) mode.

Tests

- Extensive self-test
- DTE loopback

Dimensions

- 6.25" x 9.00"

Power

- 7.0-Watt power budget

Approvals

- FCC Part 15 Class A, CSA 950 3rd Edition, UL 1950, Industry Canada CS-03, CISPR 22 Class A

Ordering Information

Equipment	Part #
ATLAS 550 Legacy Data Module	1200342L1
V.35 Adapter cable	1200348L1



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