Modem-24

ATLAS 830 and ATLAS 890 Module
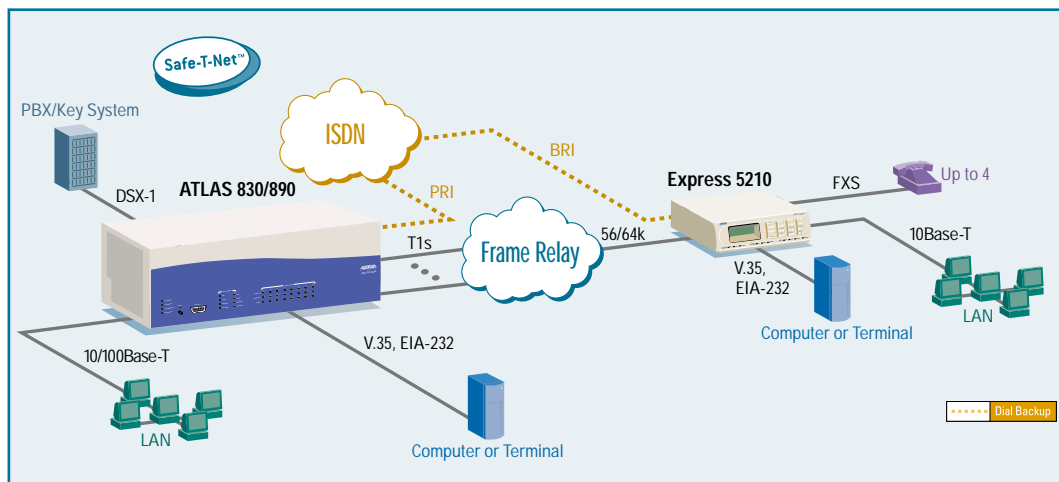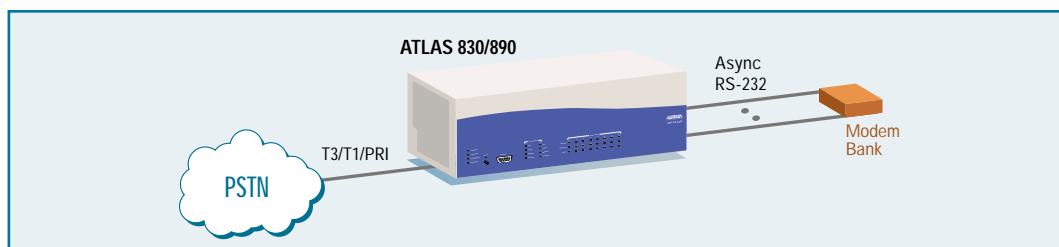
Product Features

- Supports twenty four V.90 or 56k modem calls and sixteen ISDN calls

- V.90 and K56flex™ compatible modems

- Flash upgradable

- Occupies a single slot in the ATLAS 830 and ATLAS 890 chassis

- Async-232 Module provides physical interfaces

- Hot-swappable

- Industry-leading five-year North American warranty

The ADTRAN® Modem-24 module is a high-capacity card for the ATLAS™ 830 and ATLAS 890 Integrated Access Systems, capable of simultaneously processing 24 V.90 modem calls and 16 ISDN B-channel calls.

Modem or ISDN calls are presented to ATLAS 830 and ATLAS 890 via one or more Primary Rate ISDN (PRI), Basic Rate ISDN (BRI), or T1 circuits. The Modem-24 module combines With the Async-232 Module to enable dial-up access for up to forty-eight users in a single chassis.

The Modem-24 module can be configured through a variety of mechanisms, including Telnet or VT100 emulation. SNMP management is supported for alarm and event reporting.

The Modem-24 module expands ATLAS 830 and ATLAS 890 to integrate remote access with the dedicated bandwidth management and switched access functions already supported.

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Product Specifications

Modulation Support
- V.90, K56flex (56 kbps), V.34 bis, V.34, V.32 bis, V.32, V.22 bis, V.22, V.21, Bell 212, Bell 103

Digital Call Support
- 56 kbps, 64 kbps

Error Correction
- MNP 1-4, V.42

Data Compression
- MNP 5, V.42 bis

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

Power
- 15 Watts

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%, non-condensing

Product Includes
- User manual

Ordering Information

Equipment	Part #
Modem-24 Module	1200782L1
Async-232 Module	1200182L1

The image above shows an ATLAS 850 configured with both the Modem-24 module and the Async-232 module.

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