

Modem-16

ATLAS 800/800^{PLUS} Module

Product Features

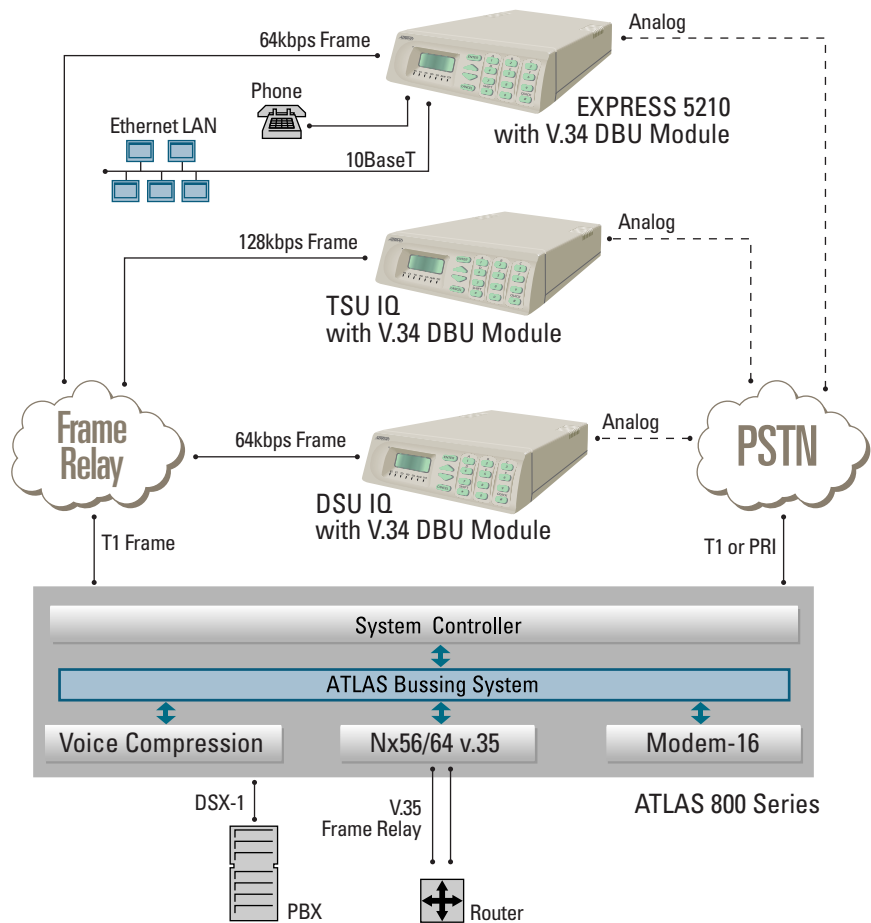
- Supports sixteen V.90 or 56K modem calls and sixteen ISDN calls
- V.90 and K56flex™ compatible modems
- Flash upgradable
- Occupies a single slot in the ATLAS 800/800^{PLUS} chassis
- Hot swappable
- Standard five-year warranty

The Modem-16 module is a high-capacity card for the ATLAS 800/800^{PLUS} Integrated Access System, capable of simultaneously processing 16 V.90 modem calls and 16 ISDN B-channel calls.

Modem or ISDN calls are presented to ATLAS 800/800^{PLUS} via one or more Primary Rate ISDN (PRI), Basic Rate ISDN (BRI), or T1 circuits. The Modem-16 module combines with the Async-232 module to enable dial-up access for up to forty-eight users in a single chassis.

The Modem-16 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-16 module expands ATLAS 800/800^{PLUS} to integrate remote access with the dedicated bandwidth management and switched access functions already supported.





Modem-16

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Product Specifications

Modulation Support

- V.90, K56 flex (56K bps), 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

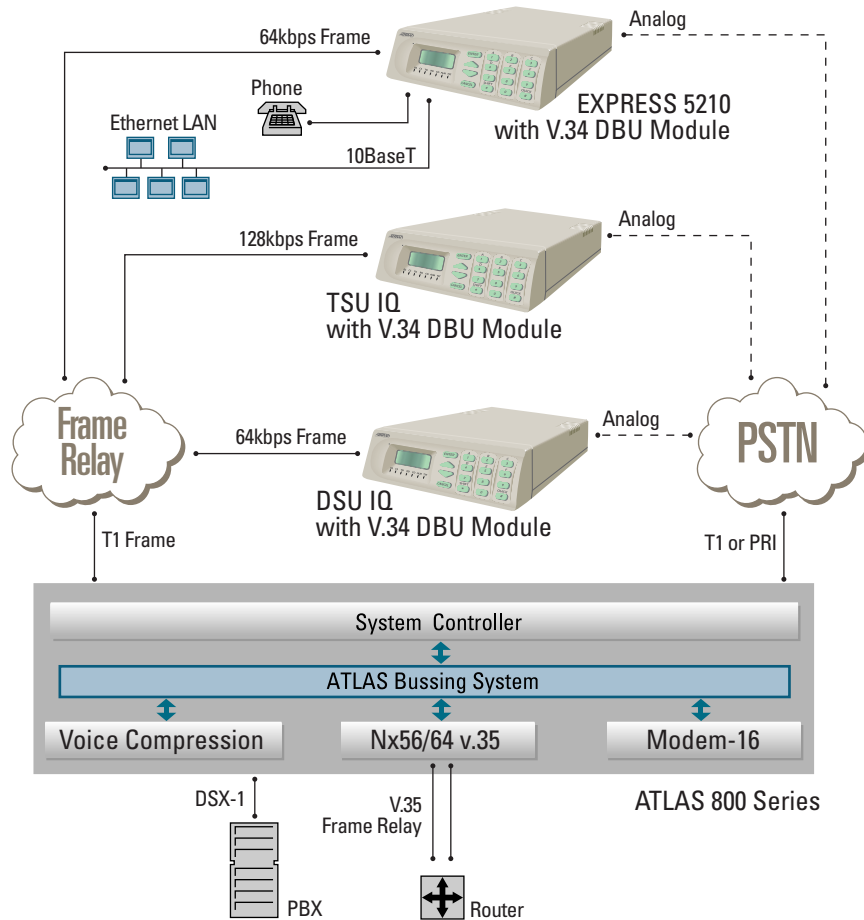
- Up to 95%, non-condensing

Product Includes

- User manual

Ordering Information

Equipment	Part #
Modem-16 Module	1200181L1



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