

326X Family Modem

Features	Benefits
AT, V.25bis and LPDA-2 command set automatic calling interfaces	Sets calling interfaces via front panel or network management system
ITU V.8 Automode	Allows for automatic selection of modulation types and speed on call connection
V.42 error correction	Supports CCITT LAP-M and MNP class 4
V.42bis and MNP 5	Data compression, with automatic negotiation on connection
Adaptive Rate System (ARS)	Continuously adapts modem rates to optimize throughput independent of prevailing line conditions
Remote Configuration, via network management, front panel, and AT commands	Easy use allows network to be utilized to its maximum potential
Extensive Security, including Password & Callback, front panel lockout, silent answer and more	Controls unauthorized access to your modem and your network
Network Management Ready	Network can adapt to growth and change

Compressed Mode Transmission Rates:

128.0, 115.2, 96.0, 76.8, 64.0, 57.6, 38.4, 28.8, 14.4, 12.0, 9.6, 7.2, 4.8, 2.4Kbps (+0.01% Sync. for all speeds except: 56Kbps-.35%, 21.6Kbps +.08% and 16.8Kbps-.1%) (+2.5% async.) 1.2Kbps and 300bps also supported in asynchronous only (+2.5%)

Non-Compressed Mode Transmission Rates:

33.6 28.8, 24.0, 21.6, 19.2, 16.8, 14.4, 12.0, 9.6, 7.2, 4.8, 2.4, 1.2Kbps (+0.01% Sync.) (+/-2.5% async.); 300 also supported in asynchronous only(+2.5%) (326x V.32bis to 14.4Kbps)

Operating Modes:

V.34, V.32bis, V.32, V.22 bis, V.22, V.21, Bell 212, Bell 103

Line Types

- * 2-wire dial line operation
- * 2/4 wire leased line operation (model dependent)

Error Correction:

V.42, LAP-M & MNP 4

Data Compression:

V.42bis & MNP 5

Transmitter Section:

- * Output Level tolerance: +/-1.0db
- * Output level: country dependent
- * Timing: Selectable internal, external, loopback

Certification Compliance:

- * Safety: UL 1950, CSA 950, TUV, IEC 950
- * Telecom: Country compliance as required
- * EMI/RFI Emissions: CISPR 22 Class A VDE 0878 Class A (German model)

Environmental

- * Operating temperature: +32 to 122F (0 to 50 C)
- * Storage temperature:-40 to 158 F (-40 to +70 C)
- * Relative humidity: 0 to 95% non-condensing