

# ATRIE LCD MODEM - 144LCD & 288LCD

*We Bring a World of Experience to Data Communication*



**288LCD**

**144LCD**



**Atrie**



<b>Modulation</b>	Multi-dimension TCM(2400 ~ 33600bps) QAM&TCM(4800 ~ 14400bps) QAM(2400bps) DPSK(1200bps) FSK(0 ~ 300bps)
<b>Compatibility</b>	ITU-T V.34bis / V.34 / V.32bis / V.32 / V.22bis / V.22 / V.21 / V.23/V.13, VFC, Bell 103/212A
<b>Operation</b>	Full duplex or simulated half duplex signalling on 2-wire PSTN or 2/4wire leased line with dial backup, Power-on auto dial-up with auto re-dial, Power-on leased-line auto connection, Auto dial, Auto answer, Manual dial, Manual answer, Synchronous / Asynchronous
<b>DTE Speed</b>	115200 / 57600 / 38400 / 19200 / 9600 / 4800 / 2400 / 1200 / 300 bps
<b>Error Control</b>	ITU-T V.42 and MNP4
<b>Compression</b>	ITU-T V.42bis and MNP5
<b>Cellular Phone Protocol</b>	MNP10
<b>Multi-MOde Handshake</b>	Auto mode disabled / enabled with / without ITU-T V.8
<b>Command Compatible</b>	Hayes 'AT' Extended command set or V.25bis command set
<b>LCD Controller</b>	Operation by menu driven with password lock
<b>Diagnostic</b>	ITU-T V.54 Loop back test (Digital, Analog, Remote Digital) with 511 and U test pattern, Power on self test
<b>Flow Control</b>	Xon / Xoff, CTS / RTS, DTR / DSR uni-or bi-directional
<b>Retrain</b>	Auto- or manual-retrain with fall forward / fallback rate negotiation
<b>Security</b>	Call back security with Max. 20 telephone numbers and password
<b>Storage</b>	Max. 10 telephone numbers and 4 user profiles
<b>Remote Configuration</b>	Full function configurable through front panel LCD and by Network Management System(NMS)
<b>Receive Sensitivity</b>	-0 to -43 dBm
<b>Transmit Level</b>	Selectable from : 0 to 31 dBm for leased line Selectable from : 0 to -15 dBm for PSTN
<b>Call Progress Monitor</b>	Busy tone, Dial tone, Ring back
<b>G III Fax</b>	G3 / EIA Class 1 , Class 2 ITU-T V.17 / V.27ter / V.29
<b>Voice</b>	Optional
<b>Terminal Interface</b>	EIA RS-232C D-type 25 pin connector with ITU-T V.24 / V.28
<b>Environment</b>	Operating Temperature : from 0°C to 45°C Storage Temperature : from -10°C to 80°C Relative Humidity : from 0% to 95% non-condensing
<b>Power Requirement</b>	AC 90 ~ 260 Volts / 47 ~ 63Hz or DC - 48Volts 5 Watts Maximum



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