

ATRIE LCD MODEM - 144LCD & 288LCD

We Bring a World of Experience to Data Communication



BZT



288LCD

144LCD



Atrio



Modulation	Multi-dimension TCM (2400 - 33600bps) ,QAM&TCM (4800 - 14400bps) QAM (2400bps),DPSK (1200bps),FSK(0-300bps)
Compatibility	288LCD : ITU-T V.34/V.32bis/V.32/V.22bis/V.22/V.21/V.23/V.13, VFC, Bell 103/212A 144LCD : ITU-T V.32bis/V.32/V.22/V.22bis/V.21/V.23/V.13, Bell 103/212A option for V.27/V.29/V.33
Operation	Full duplex or simulated half duplex signalling on 2-wire PSTN or 2/4 wire 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 (Character length 8.9.10.11 bits)
DTE Speed	288LCD : 115200/57600/38400/19200/9600/4800/2400/1200/300bps 144LCD : 57600/38400/19200/9600/4800/2400/1200/300bps
Error Control	ITU-T V.42 and MNP4
Compression	ITU-T V.42bis and MNP5
Cellular Phone Protocol	MNP10
Multi-Mode Handshake	288LCD: Automode disabled/enabled with/without ITU-T V.8 144LCD: Automode disable/enable without ITU-T V.8
Command Compatible	Hayes "AT" Extended command set or V.25bis command set
LCD Controller	Operation by menu driven with password lock
Diagnostic	ITU-T V.54 Loop back test (Digital, Analog, Remote Digital) with 511 and U test pattern, power on self test
Flow Control	Xon/Xoff, CTS/RTS, DTR/DSR uni- or bi-directional
Retrain	Auto- or manual-retrain with fall forward/fallback rate negotiation
Security	Call back security with Max. 20 telephone numbers and password
Storage	Max. 10 telephone numbers and 4 user profiles
Remote Configuration	Full function configurable through front panel LCD and by Network Management System (NMS)
Receive Sensitivity	0 to -43 dBm
Transmit Level	Selectable from: 0 to -31 dBm for leased line 0 to -15 dBm for PSTN
Call Progress Monitor	Busy tone, Dial tone, Ring back
G III Fax	EIA Class 1 and Class 2 command with V.17
Voice	Optional
Terminal Interface	EIA RS-232C D-type 25 pin connector with ITU-T V.24/V.28 recommendation
Environment	Operating Temperature: form 0 °C to 45 °C Storage Temperature: form -10 °C to 80 °C Relative Humidity: from 0% to 95% non-condensing
Power Requirement	AC 90 ~ 260Volts/47 ~ 63Hz, or DC -48 Volts 5 Watts Maximum

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