

# ATRIE INDUSTRIAL MODEM

*We Bring a World of Experience to Data Communication*

CE

2842



**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, Bell 103/212A,option for V.27/V.29/V.33
<b>Operation</b>	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)
<b>DTE Speed</b>	115200/57600/38400/19200/9600/4800/2400/1200/300bps
<b>Error Control</b>	ITU-T V.42 and MNP4
<b>Compression</b>	ITU-T V.42bis and MNP5
<b>Command Compatible</b>	Hayes "AT" Extended command set or V.25bis command set
<b>Diagnostic</b>	Loop back test (Digital, Analog, Remote digital) with test pattern (U or 511), power on self test
<b>Flow Control</b>	XON/XOFF, CTS/RTS, DTR/DSR uni- or bi-directional
<b>Status Display</b>	10 LED status displays : MR · TR · RTS · CTS · DSR · TD · RD · CD · SQ · TST
<b>Front Panel Control</b>	12 Pin X 3 Dip Switchs Setting and " Reset " push button
<b>Security</b>	Call back security with Max.20 telephone numbers and password
<b>Retrain</b>	Auto or manual-retrain with fall forward/fall back rate negotiation
<b>Storage</b>	Max. 10 telephone numbers and 4 user profiles
<b>Remote Configuration</b>	Via Secondary Channel, or with Network Management System (Option)
<b>Receive Sensitivity</b>	0 to -43 dBm
<b>Transmit Level</b>	Selectable from 0 to -31 dBm
<b>Call Progress Monitor</b>	Busy tone, Dial tone, Ring back
<b>Cellular Phone Protocol</b>	MNP10
<b>GIII Fax</b>	ITU-T V.17/V.29/V.27ter/V.21 ch2,EIA class 1/2
<b>Line Interface</b>	RJ-45 modular jack and 8 position terminal block
<b>Terminal Interface</b>	EIA RS-232C D-type 25 pin connector with ITU-T V.24/V.28 recommendation
<b>Environment</b>	Operating Temperature: From 0°C to 60°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 DC -12 / 24 / 48 Volts (Option)
<b>Dimensions</b>	160mm (W) x213mm (D) x 43mm(H)

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