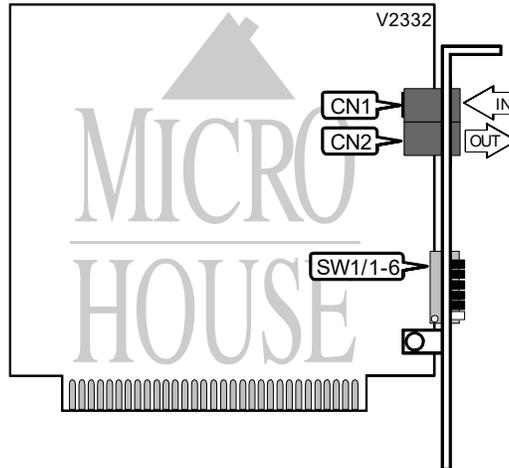


MAXTECH CORPORATION 14400BPS TURBOMODEM INTERNAL

Card Type	Modem (asynchronous)
Chip Set	Unidentified
Maximum Data Rate	14.4Kbps
Data Bus	8-bit ISA
Data Modulation Protocol	Bell 103/212A
	ITU-T V.21, V.22, V.22bis, V.32, V.32bis
Error Correction/Compression	MNP5, V.42, V.42bis



CONNECTIONS			
Function	Label	Function	Label
Line in	CN1	Line out	CN2

SERIAL PORT ADDRESS		
Setting	SW1/1	SW1/2
i COM1 (3F8h)	On	On
COM2 (2F8h)	Off	On
COM3 (3E8h)	On	Off
COM4 (2E8h)	Off	Off

INTERRUPT				
Setting	SW1/3	SW1/4	SW1/5	SW1/6
2	On	Off	Off	Off
3	Off	On	Off	Off
i 4	Off	Off	On	Off
5	Off	Off	Off	On

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SUPPORTED COMMAND SET	
Basic AT Commands	
AT, '+++', 'Comma', A/	
A, B, D, E, H, L, M, O, Q, S, V, X, Y, Z	
&C, &D, &G, &L, &M, &P, &R, &S, &T, &V, &W, &X, &Y, &Z	
Extended AT Commands	
\A, \B, \C, \E, \G, \J, \K, \O, \Q, \U, \V, \X, \Y, \Z, %A, %C	
S Registers	
S0, S1, S2, S3, S4, S5, S6, S7, S8, S9, S10, S11, S12, S14, S16, S18, S21, S22, S23, S25, S26, S27	
Note: See MHI Help file for full command documentation.	

Proprietary AT Command Set

ANSWER/ORIGINATE TONES	
Type:	Configuration
Format:	AT [cmds] &Kn [cmds]
Description:	Select the type of tone the modem will use to connect
Command	Function
i &K0	Originate tones enabled
&K1	Answer tones enabled

PROPRIETARY BIT MAPPED REGISTERS		
Register	Function	Default
S28	Callback security and power-up auto-dial	Unidentified

CALLBACK SECURITY	
Type:	Configuration
Format:	AT [cmds] %Sn [cmds]
Description:	Controls callback security
Command	Function
i %S0	Callback security disabled
%S1	Callback security enabled

CONNECT MODE	
Type:	Configuration
Format:	AT [cmds] \Nn [cmds]
Description:	Controls the type of connection the modem will operate in
Command	Function
i \N0	Normal mode enabled
\N1	Direct mode enabled
\N2	Reliable mode enabled
\N3	Auto-reliable mode enabled
\N4	V.42 reliable mode enabled
\N5	V.42 auto-reliable mode enabled
\N6	V.42/MNP/normal mode enabled

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ENQ/ACK	
Type:	Configuration
Format:	AT [cmds] \Hn [cmds]
Description:	Allows modem to act on, then transmit XON/XOFF characters.
Command	Function
i \H0	Disabled
\H1	ENQ/ACK enabled in host mode
\H2	ENQ/ACK enabled in terminal mode

FACTORY DEFAULT PROFILE	
Type:	Configuration
Format:	AT [cmds] &Fn [cmds]
Description:	Sets values in active profile to values found in the default profile
Command	Function
i &F0	Factory defaults enabled
&F1	MNP5/V.42bis configuration with XOFF flow control enabled
&F2	MNP5/V.42bis configuration with CTS flow control enabled

INACTIVITY TIMER	
Type:	Configuration
Format:	AT [cmds] \Tn [cmds]
Default:	0
Range:	0-90
Unit:	1 minute
Description:	Sets the length of time that the modem does not receive information before it disconnects.

REPORT INFORMATION	
Type:	Immediate
Format:	AT [cmds] In [cmds]
Description:	Displays information requested
Command	Function
I0	Reports product code
I1	Reports ROM checksum
I2	Tests internal memory
I3	Reports MNP/V.42/V.42bis identification