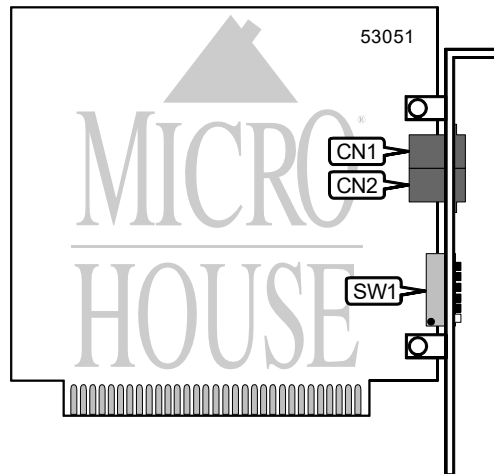


WISECOM, INC.

WS-1414IM4

Card Type	Modem (asynchronous)
Chipset	UMC
Maximum Data Rate	14.4Kbps
Maximum Fax Rate	14.4Kbps
Data Bus	8-bit ISA
Fax Class	Class I & II
Data Modulation	Bell 212A ITU-T V.22, V.22bis, V.23, V.32, V.32bis
Fax Modulation	ITU-T V.17, V.21CH2, V.27ter, V.29
Error Correction/Compression	MNP5, V.42, V.42bis



CONNECTIONS			
Function	Label	Function	Label
Line in	CN1	Line out	CN2

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

INTERRUPT SELECTION				
Setting	SW1/3	SW1/4	SW1/5	SW1/6
IRQ2	On	Off	Off	Off
IRQ3	Off	On	Off	Off
IRQ4	Off	Off	On	Off
IRQ5	Off	Off	Off	On

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SUPPORTED STANDARD COMMANDS	
Basic AT Commands	
+++ , 'comma' , A/	
A, D, E, H, L, M, N, O, P, Q, T, V, X, Y, Z	
&C, &D, &F, &G, &K, &L, &P, &S, &T, &V, &W, &Y, &Z	
Extended AT Commands	
\A, \B, \C, \G, \J, \K, \N, \Q, \T, \X	
%A, %B, %C, %D, %E, %N, %Q	
S-Registers	
S0, S1, S2, S3, S4, S5, S6, S7, S8, S9, S10, S11, S12, S14, S16, S18, S21, S22, S23, S25, S26	
S27, S30, S91	
Note: See MHI documentation for complete information.	

UNIDENTIFIED COMMANDS		
Command		Default
S15		83
S17		75
S19		3
S20		0
S24		72
S28		16

Proprietary AT Command Set

AUTO-RELIABLE FALLBACK CHARACTER	
Type:	Register
Format:	AT [cmds] S29= <i>n</i> [cmds]
Default:	0
Range:	Unidentified
Unit:	1 ASCII character
Description:	Sets the character used as the auto-reliable fallback character.

COMMUNICATION PROTOCOLS	
Type:	Configuration
Format:	AT [cmds] B <i>n</i> [cmds]
Description:	Selects the communication protocol for low-speed data calls.
Command	Protocol
B0	Modem will use ITU-T V.22 at 1200bps.
í B1	Modem will use Bell 212A at 1200bps.
B2	Modem will use ITU-T V.23 at 1200bps.

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DISPLAY INFORMATION	
Type:	Immediate
Format:	AT [cmds] ln [cmds]
Description:	Displays information requested about the modem.
Command	Function
I0	Displays product identification code.
I1	Displays ROM checksum.
I2	Tests and displays ROM checksum.
I3	Displays firmware revision and model ID.
I5	Displays country code.

EXTENDED RESULT CODES	
Type:	Configuration
Format:	AT [cmds] \Vn [cmds]
Description:	Selects error correction and compression extended result codes.
Command	Function
\V0	Error correction and compression extended result codes disabled.
\V1	\REL added to reliable mode connections.
i \V2	All error correction and compression extended result codes enabled.

SLEEP TIMER	
Type:	Register
Format:	AT [cmds] S13=n [cmds]
Default:	6
Range:	0 - 255
Unit:	1 second
Description:	The function of this register is unidentified.