WISECOM, INC.
WS-2814IM4

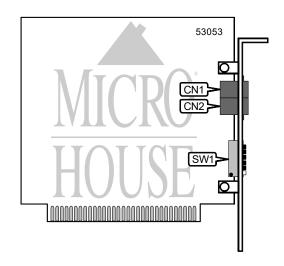|	
Card Type	Modem (asynchronous)
Chipset	AT & T
Maximum Data Rate	28.8Kbps
Maximum Fax Rate	14.4Kbps
Data Bus	8-bit ISA
Fax Class	Class I & II
Data Modulation	Bell 103A/212A
	ITU-T V.21, V.22, V.22bis, V.23, V.32, V.32bis, V.34
	AT&T V.32terbo
Fax Modulation	ITU-T V.17, V.21CH2, V.27ter, V.29
Error 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, 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

DIAL	
Type:	Immediate
Format:	AT [cmds] D<#>;[cmds]
Description:	Dials the telephone number indicated according to any modifiers included in the string.
Note:	Any combination of modifiers can be used to produce the desired dial functions in sequence.
Command	**Function**
DL	Re-dial last number.
DP	Pulse dialing enabled.
DR	Answer mode enabled; originate mode disabled following handshake initiation.
DS=*n*	Dial stored telephone number *n*.
DT	Tone dialing enabled.
DW	Dialing resumed following dial tone detection.
D,	Dialing paused for amount of time specified in S8 register.
D!	Flash function initiated. Modem commanded to go off-hook for specified time before returning on-hook.
D@	Wait for Quiet Answer function enabled. Modem waits until a "quiet answer," a ring-back signal followed by silence up to the time specified in S7, is received prior to executing the rest of the dial string.
D^	Calling tone enabled for this call.
D;	Modem returned to idle state after dialing. The semicolon can only be placed at the end of the dial command.

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V.32terbo AND V.34 PROTOCOLS	
Type:	Configuration
Format:	AT [cmds] \M*n* [cmds]
Description:	Selects whether the modem will use V.32terbo and V.34 modulation protocols.

Command	Protocol
í \M0	V.32terbo and V.34 protocols enabled.
\M1	V.32terbo protocol disabled.
\M2	V.34 protocol disabled.

See WISECOM, INC. WS-1414IM4 for a full command summary.