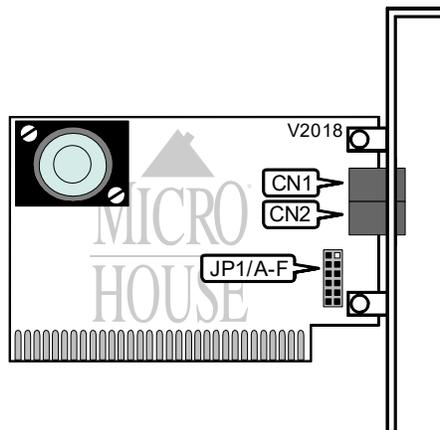


MAXTECH CORPORATION

RCI144ATI

Card Type	Fax, Modem (asynchronous)
Chip Set	Unidentified
Maximum Data Rate	14.4Kbps
Maximum Fax Rate	14.4Kbps
Data Bus	8-bit ISA
Fax Class	Class I
Data Modulation Protocol	Bell 103/212A ITU-T V.21, V.22, V.22bis, V.23, V.32, V.32bis
Fax Modulation Protocol	ITU-T V.17, V.27ter, V.29
Error Correction/Compression	MNP5, V.42, V.42bis



CONNECTIONS			
Function	Label	Function	Label
RJ-11	CN1	RJ-11	CN2

SERIAL PORT ADDRESS		
Setting	JP1/E	JP1/F
i COM1 (3F8h)	On	On
COM2 (2F8h)	On	Off
COM3 (3E8h)	Off	On
COM4 (2E8h)	Off	Off

INTERRUPT				
Setting	JP1/A	JP1/B	JP1/C	JP1/D
2	Off	Off	Off	On
3	Off	Off	On	Off
i 4	Off	On	Off	Off
5	On	Off	Off	Off

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Proprietary AT Command Set

BIT MAPPED REGISTERS	
Register	Default
S14	138
S16	0
S21	4
S22	117
S23	55
S27	73
S28	0
S31	2
S39	3
S40	105
S41	3

DIAL	
Type:	Immediate
Format:	AT [cmds] D<#> [cmds]
Example:	ATDT555-1212,,1234,
Description:	Dials telephone number according to any modifiers included in the string
Note:	Any combination of modifiers can be used to produce the desired dial functions in sequence.
Modifier	Function
P	Pulse dialing enabled
S=n	Dial stored telephone number <i>n</i> . <i>n</i> =0-3
T	Tone dialing enabled
W	Dialing resumed following dial tone detection
,	(Comma) Dialing paused for amount of time specified in S8 register
@	Wait for quiet answer.
!	Flash function initiated.
;	(Semi-colon) Modem returned to command state after dialing.

FLASH DIAL MODIFIER TIME	
Type:	Register
Format	AT [cmds] S29= <i>n</i> [cmds]
Default:	0
Range:	0-255
Unit:	.01 second
Description:	Time the modem will go on-hook upon receiving the ! dial modifier in dial string.

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FLOW CONTROL CHARACTER - XOFF	
Type:	Register
Format:	AT [cmds] S33= <i>n</i> [cmds]
Default:	19
Range:	0-255
Unit:	ASCII
Description:	Sets the character used to represent XOFF

FLOW CONTROL CHARACTER - XON	
Type:	Register
Format:	AT [cmds] S32= <i>n</i> [cmds]
Default:	17
Range:	0-255
Unit:	ASCII
Description:	Sets the character used to represent XON

REPORT INFORMATION	
Type:	Immediate
Format:	AT [cmds] I <i>n</i> [cmds]
Description:	Displays information requested
Command	Function
I0	Reports product identification code
I1	Reports factory ROM checksum
I2	Reports internal memory test
I3	Reports firmware ID
I4	Reports reserved ID

SLEEP TIMER	
Type:	Register
Format	AT [cmds] S24= <i>n</i> [cmds]
Default:	0
Range:	0-255
Unit:	1 second
Description:	Maximum duration of DTE and DCE inactivity allowed prior to initiating low-power sleep mode. S24=0 will disable.

INACTIVITY TIMER	
Type:	Register
Format	AT [cmds] S30= <i>n</i> [cmds]
Default:	0
Range:	0-255
Unit:	.01 second
Description:	Maximum duration of DTE and DCE inactivity allowed prior to initiating hang-up process. S30=0 will disable.

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TRANSMISSION LEVEL - FAX	
Type:	Register
Format:	AT [cmds] S92= <i>n</i> [cmds]
Default:	10
Range:	0-15
Unit:	-1 dBm
Description:	Sets the signal level for transmission while in fax mode

TRANSMISSION LEVEL - PSTN	
Type	Register
Format	AT [cmds] S91= <i>n</i> [cmds]
Default	10
Range	0-15
Unit	-1 dBm
Description	Sets the signal level for transmission over switched phone lines