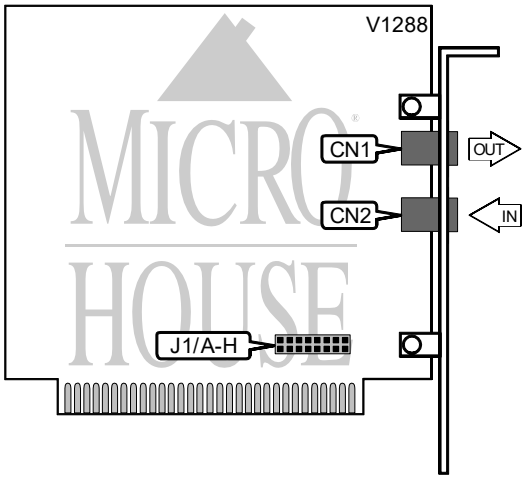
SIIG, INC.
SI-1414RI

Modem Type	Data (synchronous/asynchronous)/Fax
Maximum Data Rate	14.4Kbps
Maximum Fax Rate	14.4Kbps
Data Bus	Internal
Fax Class	Class I & II
Data Modulation Protocol	ITU-T V.22, V.22bis, V.23, V.32, V.32bis
Fax Modulation Protocol	ITU-T V.17, V.21CH2, V.27ter, V.29
Error Correction/Compression	MNP5, V.42, V.42bis



BASE I/O ADDRESS SELECTION			
ort	1/A	1/B	1/C
COM1: (3F8h)	Open	Open	Open
COM2: (2F8h)	Closed	Open	Open
COM3: (3E8h)	Open	Closed	Open
COM4: (2E8h)	Closed	Closed	Open
COM5: (2F0h)	Closed	Open	Closed
COM6: (3E0h)	Open	Closed	Closed
COM7: (2E0h)	Closed	Closed	Closed

INTERRUPT SELECTION					
IRQ	J1/D	J1/E	J1/F	J1/G	J1/H
3	Open	Closed	Open	Open	Open
4	Open	Open	Closed	Open	Open
5	Open	Open	Open	Closed	Open
7	Open	Open	Open	Open	Closed
9	Closed	Open	Open	Open	Open

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Proprietary AT Command Set

ACCEPT RELIABLE MODE	
Type:	Immediate
Format:	AT [cmds] \U
Example:	AT **\U**<CR>
Description:	Accepts remote modem's request for reliable link.

AUTO-RELIABLE FALLBACK CHARACTER	
Type:	Configuration
Format:	AT [cmds] %A*n* [cmds]
Example:	AT**%A20**<CR>
Default:	19
Range:	0-127
Unit:	ASCII
Description:	Sets the character used as the auto-reliable fallback character. %A0 will disable this function.

BREAK SEND	
Type:	Configuration
Format:	AT [cmds] \B*n* [cmds]
Example:	AT **\B3** &W<CR>
Range:	1-9
Unit:	.1 second
Description:	Sends break to modem.

BREAK TYPE	
Type:	Configuration
Format:	AT [cmds] \K*n* [cmds]
Example:	AT **\K1** <CR>
Description:	Configures action of break signal.

Command	**Function**
\K0	Online command mode enabled, send no break to remote modem.
\K1	Break sent to remote modem and buffered cleared.
\K2	Online command mode enabled, send no break to remote modem.
\K3	Send break to remote modem immediately.
\K4	Online command mode enabled, send no break to remote modem.
\K5	Send break with transmitted data.

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COMMUNICATIONS MODE	
Type:	Configuration
Format:	AT [cmds] &M*n* [cmds]
Example:	AT **&M0** &E1<CR>
Description:	Selects communications mode.
Command	**Function**
&M0	Asynchronous mode.
&M1	Synchronous connect mode and asynchronous off-line command mode.
&M2	Synchronous connect mode and asynchronous off-line command mode and set DTR high.
&M3	Synchronous connect mode.
í &M5	V.42 connection enabled.

COMPRESSION	
Type:	Configuration
Format:	AT [cmds] %C*n* [cmds]
Example:	AT *EC0 **%C1** *AP0<CR>
Description:	Selects data compression.
Command	**Function**
%C0	Data compression disabled.
í %C1	Data compression enabled.

CONNECT MODE	
Type:	Configuration
Format:	AT [cmds] \N*n* [cmds]
Example:	AT **\N1** DT555-1212<CR>
Description:	Sets connect mode.
Command	**Function**
\N0	Normal mode.
\N1	Direct mode.
\N2	Reliable mode.
\N3	Auto-reliable mode.
\N4	V.42bis reliable mode with phase detection.
\N5	V.42bis auto-reliable mode with phase detection.
\N6	V.42 reliable mode without phase detection.
\N7	V.42 auto-reliable mode without phase detection.

CONVERT TO RELIABLE MODE	
Type:	Immediate
Format:	AT [cmds] \O [cmds]
Example:	AT **\O**<CR>
Description:	Initiates reliable mode link.

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ECHO DATA	
Type:	Configuration
Format:	AT [cmds] \E*n* [cmds]
Example:	AT **\E0**<CR>
Description:	Enables modem to echo received data.
Command	**Function**
í \E0	Data echo disabled.
\E1	Data echo enabled.

FLOW CONTROL TYPE	
Type:	Configuration
Format:	AT [cmds] &K*n* [cmds]
Example:	AT *MF1 *DF1 **&K5**<CR>
Description:	Sets type of flow control used by modem.
Command	**Function**
&K0	Flow control disabled.
&K3	CTS/RTS flow control enabled.
í &K4	XON/XOFF flow control enabled.
&K5	XON/XOFF pass-through flow control enabled.

FLOW CONTROL TYPE	
Type:	Configuration
Format:	AT [cmds] \Q*n* [cmds]
Example:	AT **\Q0** A<CR>
Description:	Sets type of flow control used by modem.
Command	**Function**
\Q0	Flow control disabled.
\Q1	XON/XOFF flow control enabled.
\Q2	CTS flow control enabled.
í \Q3	CTS/RTS flow control enabled.

LOCK SERIAL PORT	
Type:	Configuration
Format:	AT [cmds] \J*n* [cmds]
Example:	AT %L3 %B14 **\J0**<CR>
Description:	Sets operation of serial port speed.
Command	**Function**
í \J0	Serial speed locked.
\J1	Serial speed follows connect speed.

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MAXIMUM BLOCK SIZE FOR TRANSMISSION	
Type:	Configuration
Format:	AT [cmds] \A*n* [cmds]
Example:	AT **\A3** %C1<CR>
Description:	Sets the maximum transmittable block size.
Command	**Function**
\A0	Maximum MNP block size is 64 characters.
\A1	Maximum MNP block size is 128 characters.
\A2	Maximum MNP block size is 192 characters.
í \A3	Maximum MNP block size is 256 characters.

MNP EXTENDED RESULT CODES	
Type:	Configuration
Format:	AT [cmds] \V*n* [cmds]
Example:	AT **\V1** %C1<CR>
Description:	Selects MNP extended result codes.
Command	**Function**
\V0	MNP extended result codes disabled.
í \V1	MNP extended result codes enabled.

V.42 EXTENDED RESULT CODES	
Type:	Configuration
Format:	AT [cmds] \W*n* [cmds]
Example:	AT **\W1** %C1<CR>
Description:	Selects V.42 extended result codes.
Command	**Function**
\W0	V.42 extended result codes disabled.
í \W1	V.42 extended result codes enabled.

XON/XOFF PASS-THROUGH	
Type:	Configuration
Format:	AT [cmds] \X*n* [cmds]
Example:	AT **\X0** <CR>
Description:	Selects whether XON/XOFF signals are sent to remote modem.
Command	**Function**
\X0	XON/XOFF signals trapped by local modem.
\X1	XON/XOFF passed through local modem.