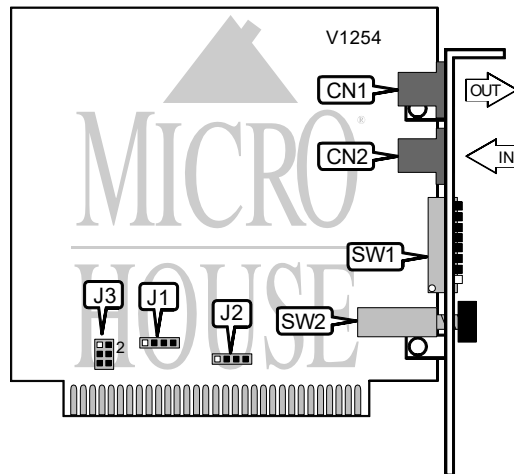# U.S. ROBOTICS, INC.
SPORTSTER 2400PC

Modem Type   Data (synchronous/asynchronous)
Maximum Data Rate   2400bps
Data Bus   8-bit ISA
Fax Class   Class I & II
Data Modulation Protocol Bell 103A/212A
                           ITU-T V.21, V.22

CONNECTIONS			
Purpos	Location	Purpos	Location
Line out	CN1	Volume	SW2
Line in	CN2		

DTR SIGNAL	
Setting	SW1/1
í DTR forced high	On
DTR normal	Off

RESULT CODES	
Setting	SW1/2
í Verbal result codes enabled	Off
Numeric result codes enabled	On

RESULT CODES DISPLAY	
Setting	SW1/3
í Display disabled	On
Display enabled	Off

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ECHO DISPLAY	
Setting	SW1/4
í Local echo enabled	Off
Local echo disabled	On

AUTO ANSWER	
Setting	SW1/5
í Modem does not answer on first ring	On
Modem answers on first ring	Off

CARRIER DETECT	
Setting	SW1/6
í CD normal	Off
CD forced high	On

MULTIPLE PHONE INSTALLATION	
Setting	SW1/7
í Single phone connected	Off
Multiple phones connected	On

AT COMMAND SET	
Setting	SW1/8
í AT command set recognized	On
AT command set disabled	Off

ESCAPE CODE	
Setting	SW1/9
í On	Go to command mode and display OK result code when escape character is received
Off	Disconnect, go to command mode and display NO CARRIER when escape character is received

FACTORY CONFIGURED SETTINGS	
Switch	Setting
SW1/10	Not used

COM PORT CONFIGURATION		
Port	J1	J2
COM1: (3F8h)	Pins 1 & 2 closed	Pins 1 & 2 closed
COM2: (3E8h)	Pins 3 & 4 closed	Pins 1 & 2 closed
COM3: (2F8h)	Pins 1 & 2 closed	Pins 3 & 4 closed
COM4: (2E8h)	Pins 3 & 4 closed	Pins 3 & 4 closed

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INTERRUPT SELECTION	
IRQ	J3
3	Pins 3 & 5 closed
4	Pins 1 & 3 closed
5	Pins 2 & 4 closed
7	Pins 4 & 6 closed
Disabled	Open

Proprietary AT Command Set

ANALOG LOOPBACK SELF TEST	
Type:	Register
Format:	AT [cmds] S16=*n* [cmds]
Example:	AT**S16=139**<CR>
Description:	Selects the tone dialing test.

Command	Function
0	Data mode.
1	Analog loopback.
2	Dial testing.
4	Test pattern.
5	Analog loopback and test pattern.

CLOCK DISPLAY	
Type:	Configuration
Format:	AT [cmds] K*n* [cmds]
Example:	AT **K1** *L2 #E1<CR>
Description:	Automatically establishes switched line connection if leased line fails

Command	Function
K0	Display length of last call.
K1	Display actual time.

HELP SCREENS	
Type:	Immediate
Format:	AT <prefix>$
Example:	AT **&$**<CR>
Description:	Shows command help screens for all commands beginning with the given prefix, or no prefix if none is given.

Command	Function
$	Shows AT*x* help screen.
D$	Shows ATD*x* help screen.
S$	Shows S-register help screen.

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REPEAT COMMAND STRING	
Type:	Configuration
Format:	AT [cmds] > [cmds]
Example:	AT *D1 **>** #E1<CR>
Description:	Causes modem to repeat command string until a keyboard key is pressed.