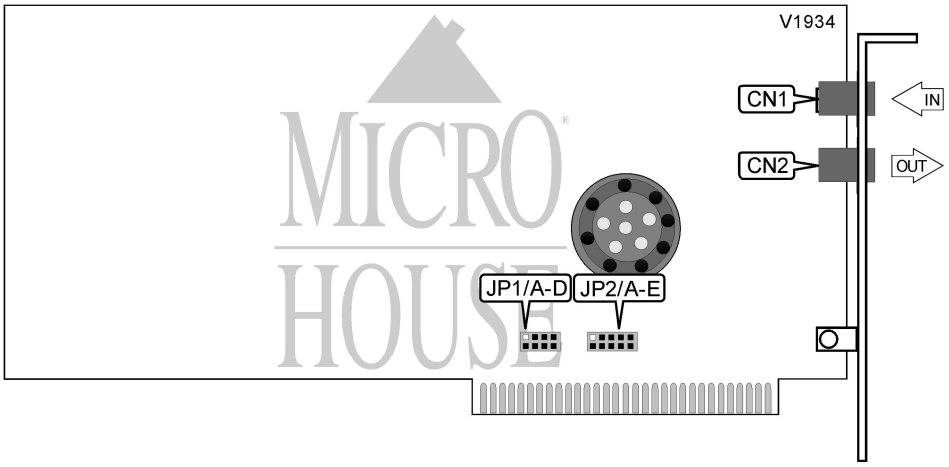
U.S. ROBOTICS, INC.
SPORTSTER VI 28.8DSVD

Card Type	Fax, Modem (asynchronous), Voice
Chip Set	U.S. Robotics
I/O Options	Digital SVD
Maximum Data Rate	28.8Kbps
Maximum Fax Rate	14.4Kbps
Data Bus	8-bit ISA
Fax Class	Class I & II
Data Modulation Protocol	Bell 103/212A ITU-T V.21, V.22, V.22bis, V.23, V.32, V.32bis, V.34 Rockwell V.FC
Fax Modulation Protocol	Unidentified
Error Correction/Compression	MNP5, V.42, V.42bis



CONNECTIONS			
Function	**Label**	**Function**	**Label**
Line in	CN1	Line out	CN2

SERIAL PORT ADDRESS				
Setting	**JP1/A**	**JP1/B**	**JP1/C**	**JP1/D**
COM1 (3F8h)	Closed	Open	Open	Open
í COM2 (2F8h)	Open	Closed	Open	Open
COM3 (3E8h)	Open	Open	Closed	Open
COM4 (2E8h)	Open	Open	Open	Closed

INTERRUPT					
Setting	**JP2/A**	**JP2/B**	**JP2/C**	**JP2/D**	**JP2/E**
2	Closed	Open	Open	Open	Open
í 3	Open	Closed	Open	Open	Open
4	Open	Open	Closed	Open	Open
5	Open	Open	Open	Closed	Open
7	Open	Open	Open	Open	Closed

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Proprietary AT Command Set

ABORT	
Type:	Immediate
Format:	Any key
Description:	Aborts answering/originating a call; modem hangs up.

ANSWER	
Type:	Immediate
Format:	AT [cmds] A
Description:	Enables manual answer mode, the modem goes off-hook; pressing any key will abort.

ANSWER SEQUENCE	
Type:	Configuration
Format:	AT [cmds] B*n* [cmds]
Description:	Selects the answer sequence the modem will use
Command	**Function**
í B0	ITU-T V.25 answer sequence enabled
B1	Bell answer sequence enabled

ATTENTION	
Type:	Immediate
Format:	AT [cmds]
Description:	Tells the modem that a command follows or use alone to test OK result code

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BAUD RATE		
Type:		Register
Format:		AT [cmds] S54=*n* [cmds]
Default:		0
Range:		0-255
Unit:		Bit-mapped
Description:		Controls baud rate
Bit	**Value**	**Function**
0	í 0 1	2400 baud rate enabled 2400 baud rate disabled
1	í 0 1	2743 baud rate enabled 2743 baud rate disabled
2	í 0 1	2800 baud rate enabled 2800 baud rate disabled
3	í 0 1	3000 baud rate enabled 3000 baud rate disabled
4	í 0 1	3200 baud rate enabled 3200 baud rate disabled
5	í 0 1	3429 baud rate enabled 3429 baud rate disabled
6	í 0 1	Call indicate during V.34 operation enabled Call indicate during V.34 operation disabled
7	í 0 1	V.8 during V.34 operation enabled V.8 during V.34 operation disabled

BIT-MAPPED REGISTER S13		
Format		AT [cmds] S13=*n* [cmds]
Default:		0
Range:		0-89
Unit:		Bit-mapped
Description:		Controls DTR reset, DTR dialing, reset dialing, and MNP3.
Bit	**Value**	**Function**
0	í 0 1	DTR normal Reset on low DTR
1, 2	í 00	Not used
3	í 0 1	DTR dialing disabled DTR dialing enabled
4	í 0 1	Reset dialing disabled Reset dialing enabled, dials number from position 0 in NVRAM
5	í 0	Not used
6	í 0 1	MNP 3 enabled MNP 3 disabled

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BIT-MAPPED REGISTER S15		
Format	AT [cmds] S15=*n* [cmds]	
Default:	0	
Range:	0-24	
Unit:	Bit-mapped	
Description:	Controls non-error-correcting mode buffer, and MNP4.	
Bit	**Value**	**Function**
0 - 2	í 0	Not used
3	í 0 1	Non-error-correcting mode transmit buffer set to 1.5KB Non-error-correcting mode transmit buffer set to 128 bytes
4	í 0 1	MNP 4 enabled MNP 4 disabled

BIT-MAPPED REGISTER S27		
Format	AT [cmds] S27=*n* [cmds]	
Default:	0	
Range:	0-191	
Unit:	Bit-mapped	
Description:	Controls V.21, V.32 encoding and modulation, V.42 answer tone and handshake, and 9600 result codes.	
Bit	**Value**	**Function**
0	í 0 1	V.21 disabled V.21 enabled
1	í 0 1	V.32 non-trellis coding disabled V.32 non-trellis coding enabled
2	í 0 1	V.32 modulation enabled V.32 modulation disabled
3	í 0 1	2100Hz answer tone enabled 2100Hz answer tone disabled
5, 4	í 00 01 10 11	V.42 detect, LAPM and MNP enabled MNP disabled V.42 detect and LAPM disabled LAPM enabled without detection phase
6	í 0	Not used
7	í 0 1	Actual result codes displayed Force 9600 result codes

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BIT-MAPPED REGISTER S56	
Format:	AT [cmds] S56=*n* [cmds]
Default:	0
Range:	0-223
Unit:	Bit-mapped
Description:	Controls non-linear coding, TX level deviation, pre-emphasis, pre-coding, shaping, V.34, and V.FC

Bit	Value	Function
0	í 0	Non linear coding enabled
	1	Non linear coding disabled
1	í 0	TX level deviation enabled
	1	TX level deviation disabled
2	í 0	Pre-emphasis enabled
	1	Pre-emphasis disabled
3	í 0	Pre-coding enabled
	1	Pre-coding disabled
4	í 0	Shaping enabled
	1	Shaping disabled
5	í 0	Not used
6	í 0	V.34 enabled
	1	V.34 disabled
7	í 0	V.FC enabled
	1	V.FC disabled

BREAK LENGTH	
Type:	Register
Format:	AT [cmds] S21=*n* [cmds]
Default:	10
Range:	Unidentified
Unit:	.01 second
Description:	Sets the length of error control mode breaks sent from DCE to DTE.

BREAK TYPE	
Type:	Configuration
Format:	AT [cmds] &Y*n* [cmds]
Description:	Configures action of break signal

Command	Function
&Y0	Empty buffer only
í &Y1	Empties buffer and break is sent immediately
&Y2	Do not empty buffer and break is sent immediately

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CARRIER DETECT (CD)	
Type:	Configuration
Format:	AT [cmds] &C*n* [cmds]
Description:	Controls the CD signal
Command	**Function**
&C0	Modem does not respond to CD signal
í &C1	CD signal normal

COMPRESSION	
Type:	Configuration
Format:	AT [cmds] &K*n* [cmds]
Description:	Selects data compression
Command	**Function**
&K0	Data compression disabled
í &K1	Auto enabled/disable data compression
&K2	Data compression enabled
&K3	MNP5 data compression disabled

COMPRESSION AND ERROR CORRECTION		
Format		AT [cmds] S51=*n* [cmds]
Default:		0
Range:		0-7
Unit:		Bit-mapped
Description:		Selects compression and error correction for specific modulations
Bit	**Value**	**Function**
0	í 0	MNP/V.42 disabled during V.22 operation
	1	MNP/V.42 disabled during V.22 operation
1	í 0	MNP/V.42 disabled during V.22bis operation
	1	MNP/V.42 disabled during V.22bis operation
2	í 0	MNP/V.42 disabled during V.32bis operation
	1	MNP/V.42 disabled during V.32bis operation

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CONNECTION SPEED LOWER LIMIT	
Type:	Configuration
Format:	AT [cmds] &U*n* [cmds]
Description:	Sets minimum required connection speed
Note: 16.8 - 28.8bps for 28.8 models	
Command	**Function**
í &U0	Variable
&U1	300bps
&U2	1200bps
&U3	2400bps
&U4	4800bps
&U5	7200bps
&U6	9600bps
&U7	12Kbps
&U8	14.4Kbps
&U9	16.8Kbps
&U10	19.2Kbps
&U11	21.6Kbps
&U12	24Kbps
&U13	26.4Kbps
&U14	28.8Kbps

CONNECTION SPEED UPPER LIMIT	
Type:	Configuration
Format:	AT [cmds] &N*n* [cmds]
Description:	Sets maximum required connection speed, modem will hang up if it cannot connect.
Note: 16.8 - 28.8bps for 28.8 models	
Command	**Function**
í &N0	Variable
&N1	300bps
&N2	1200bps
&N3	2400bps
&N4	4800bps
&N5	7200bps
&N6	9600bps
&N7	12Kbps
&N8	14.4Kbps
&N9	16.8Kbps
&N10	19.2Kbps
&N11	21.6Kbps
&N12	24Kbps
&N13	26.4Kbps
&N14	28.8Kbps

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DATA SET READY (DSR)	
Type:	Configuration
Format:	AT [cmds] &S*n* [cmds]
Description:	Selects DSR options
Command	**Function**
í &S0	DSR forced high
&S1	DSR controlled by modem

DATA TERMINAL READY (DTR)	
Type:	Configuration
Format:	AT [cmds] &D*n* [cmds]
Description:	Selects modem response to DTR
Command	**Function**
&D0	Modem does not respond to DTR
&D1	Modem goes to command mode after DTR toggles
í &D2	Modem uses DTR as normal
&D3	Modem is initialized after DTR goes off

DIAL	
Type:	Immediate
Format:	AT [cmds] D<#> [cmds]
Example:	**ATDT 443-3388,,,1111;**
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. During voice-only, if a voice/data session is needed use ATD to start. During voice/data or data-only, ADT is ignored, the connection exists.
Command	**Function**
í P	Pulse dialing enabled
T	Tone dialing enabled
,	Dialing paused for 2 seconds to a maximum amount of time specified in S8 register
;	Modem returned to command state after dialing. Can only be placed at the end of the dial command.
!	Flash function initiated
/	125 ms delay before proceeding with dial string
W	Dialing resumed following dial tone detection of second dial tone
@	Wait for quiet answer, then procedes to execute the rest of the dial string.
R	Answer mode enabled; originate mode disabled following handshake initiation.
# and *	Extended touch tone pad tones

DIAL - LAST NUMBER	
Type:	Immediate
Format:	AT [cmds] DL [cmds]
Description:	Re-dial last number dialed

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DIAL - STORED NUMBER	
Type:	Immediate
Format:	AT [cmds] DS*n* [cmds]
Description:	Dial stored number from memory location *n*

DIGITAL SIMULTANEOUS VOICE/DATA	
Type:	Configuration
Format:	AT [cmds] -S*xxx* [cmds]
Description:	Controls DSVD operation the modem will operate in
Command	**Function**
-SSE?	Displays current digital simultaneous voice/data mode
í -SSE=0	Digital simultaneous voice/data mode disabled
-SSE=1	Digital simultaneous voice/data mode enabled

DISCONNECT BUFFER DELAY	
Type:	Register
Format	AT [cmds] S38=*n* [cmds]
Default:	0
Range:	Unidentified
Unit:	1 second
Description:	Sets maximum duration allowed during buffered data calls for modem to perform clearing functions after losing carrier-signal or receiving a clear call signal from the remote modem and before initiating hang-up process. A value of 0 will allow the modem to hanging-up after DTR drops.

DTR CHANGE THRESHOLD	
Type:	Register
Format	AT [cmds] S25=*n* [cmds]
Default:	5
Range:	Unidentified
Unit:	.01 second
Description:	Sets maximum time a change in the DTR signal will be ignored

ECHO	
Type:	Configuration
Format:	AT [cmds] E*n* [cmds]
Description:	Controls echo function; display keyboard commands when enabled.
Command	**Function**
E0	Echo function disabled
í E1	Echo function enabled

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ECHO - ON-LINE	
Type:	Configuration
Format:	AT [cmds] F*n* [cmds]
Description:	Selects whether data sent while in data mode are echoed
Command	**Function**
F0	Local echo enabled
í F1	Local echo disabled

ERROR CORRECTION MODE (ARQ)	
Type:	Configuration
Format:	AT [cmds] &M*n* [cmds]
Description:	Selects active error correction protocols at 1200bps or higher
Command	**Function**
&M0	Normal mode only
í &M4	Auto-detect mode
&M5	ARQ mode only

ESCAPE CHARACTER RESPONSE	
Type:	Register
Format:	AT [cmds] S14=*n* [cmds]
Description:	Controls reaction to escape character
Command	**Function**
í S14=0	Normal operation
S14=1	When +++ is received, modem goes on hook, enters command state and sends NO CARRIER result code.

ESCAPE SEQUENCE	
Type:	Immediate
Format:	+++AT [cmds] <CR>
Description:	Initiates the escape sequence and returns the modem to the on-line command state if it receives three escape characters set in S2 within the time allotted by S12.
Note: Do not precede this command with AT.	

EXTENDED RESULT CODES	
Type:	Configuration
Format:	AT [cmds] &A*n* [cmds]
Description:	Selects extended result codes
Command	**Function**
&A0	Extended result codes disabled
&A1	ARQ result codes enabled
&A2	ARQ result codes enabled and V.32 result code added
í &A3	Error control and compression result codes enabled

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FACTORY DEFAULT PROFILE	
Type:	Configuration
Format:	AT [cmds] &F*n* [cmds]
Description:	Loads values in active profile to values found in the default profile, which are READ-ONLY.
Command	**Function**
&F0	Generic template
&F1	Hardware flow control template
&F2	Software flow control template

FLOW CONTROL CHARACTER - XOFF	
Type:	Register
Format:	AT [cmds] S23=*n* [cmds]
Default:	19
Range:	0-127
Unit:	ASCII
Description:	Sets the character used to represent XOFF.

FLOW CONTROL CHARACTER - XON	
Type:	Register
Format:	AT [cmds] S22=*n* [cmds]
Default:	17
Range:	0-127
Unit:	ASCII
Description:	Sets the character used to represent XON.

FLOW CONTROL PASS-THROUGH	
Type:	Configuration
Format:	AT [cmds] &I*n* [cmds]
Description:	Allows modem to act on, then transmit XON/XOFF characters.
Command	**Function**
í &I0	Software flow control disabled
&I1	XON/XOFF pass-through enabled
&I2	XON/XOFF pass-through disabled

FLOW CONTROL TYPE	
Type:	Configuration
Format:	AT [cmds] &H*n* [cmds]
Description:	Sets type of flow control used by modem
Command	**Function**
&H0	Flow control disabled
í &H1	CTS/RTS flow control enabled
&H2	XON/XOFF flow control enabled
&H3	CTS/RTS and XON/XOFF flow control enabled

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FLOW CONTROL TYPE	
Type:	Configuration
Format:	AT [cmds] &R*n* [cmds]
Description:	Controls receive data hardware flow control and RTS signals
Command	**Function**
&R1	Modem ignores RTS
í &R2	Received data to DTE when RTS is on

GUARD TONE	
Type:	Configuration
Format:	AT [cmds] &G*n* [cmds]
Description:	Commands the modem to transmit a guard tone
Note: Used primarily for international data transmission	
Command	**Function**
í &G0	Guard tone disabled
&G1	550Hz guard tone enabled
&G2	1800Hz guard tone enabled

HELP SCREEN - CONTROLS	
Type:	Immediate
Format:	<Ctrl> C K or S
Description:	Cancel or starts/restarts help screens
Command	**Function**
<Ctrl> C	Display of help screen canceled
<Ctrl> K	Display of help screen canceled
<Ctrl> S	Starts/restarts help screens

HANDSHAKE TIMER	
Type:	Register
Format:	AT [cmds] S28=*n* [cmds]
Default:	8
Range:	0-255
Unit:	.1 second
Description:	Sets the length of handshake time, so modems with V.32bis, V.FC and V.34 are given a chance to connect at 9600bps or higher.

HOOK CONTROL	
Type:	Immediate
Format:	AT [cmds] H*n* [cmds]
Description:	Selects whether the modem is on-hook or off-hook
Note: H0, during voice-only, has no effect; during data-only or voice/data, disconnect data transmission and change voice from digitized to full analog.	
Command	**Function**
H0	Modem commanded to go on-hook (hang-up)
H1	Modem commanded to go off-hook (pick-up)

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INACTIVITY TIMER	
Type:	Register
Format:	AT [cmds] S19=*n* [cmds]
Default:	0
Range:	Unidentified
Unit:	1 minute
Description:	Sets the length of time that the modem does not receive information before it disconnects.
Note: S19=0 disables the timer.	

LIST AMPERSAND COMMANDS	
Type:	Immediate
Format:	AT [cmds] &$ [cmds]
Description:	Displays ampersand (&) commands

LIST DIAL COMMANDS	
Type:	Immediate
Format:	AT [cmds] D$ [cmds]
Description:	Displays dial commands

LIST S-REGISTERS	
Type:	Immediate
Format:	AT [cmds] S$ [cmds]
Description:	Displays the S-registers

LOCK SERIAL PORT	
Type:	Configuration
Format:	AT [cmds] &B*n* [cmds]
Description:	Sets operation of serial port speed
Command	**Function**
&B0	Serial speed follows connect speed
í &B1	Serial speed locked
&B2	Serial speed locked in ARQ mode only

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MAPPING	
	AT [cmds] S55=*n* [cmds]
	0
	0-15
	Controls all Map options

Value	Function
í 0	8S-2D map enabled
1	8S-2D map disabled
í 0	16S-4D map enabled
1	16S-4D map disabled
í 0	32S-2D map enabled
1	32S-2D map disabled
í 0	64S-4D map enabled
1	64S-4D map disabled

ON-LINE	
Type:	Immediate
Format:	AT [cmds] O*n* [cmds]
Description:	Controls on-line command (data transmission) mode options.
Note: The O command must be placed at the end of the command string.	

Command	Function
O0	On-line command mode with no retraining enabled
O1	On-line command mode with retraining enabled

ON-LINE HELP	
Type:	Immediate
Format:	AT [cmds] $ [cmds]
Description:	On-line help; displays basic command list

PHONE STATUS	
Type:	Immediate
Format:	AT [cmds] -SHP=? [cmds]
Description:	Displays the status of the phone connected to the ‘Phone’ jack

Value	Meaning
0	On-hook (hung-up)
1	Off-hook (picked-up)

POWER-UP/HARD RESET CONFIGURATIONS	
Type:	Configuration
Format:	AT [cmds] Y*n* [cmds]
Description:	On power-up modem uses default profiles

Command	Function
í Y0	Use default setting 0 saved in non-volatile RAM
Y1	Use default setting 1 saved in non-volatile RAM

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PULSE DIALING	
Type:	Configuration
Format:	AT [cmds] P [cmds]
Description:	Enables pulse dialing
Note: This command can be duplicated with the P modifier in the D (Dial) command.	

PULSE DIALING RATIO	
Type:	Configuration
Format:	AT [cmds] &P*n* [cmds]
Description:	Selects pulse dial make/break ratio
Command	**Function**
í &P0	39/61ms at 10pps (North America)
&P1	33/67ms at 10pps (Europe)

REPEAT PREVIOUS COMMAND	
Type:	Immediate
Format:	A/
Description:	Repeats previous command, mainly used for re-dial
Note: Do not precede this command with AT, or follow it with <CR>.	

REPORT INFORMATION	
Type:	Immediate
Format:	AT [cmds] I*n* [cmds]
Description:	Displays information requested
Command	**Function**
I0	Reports 4-digit product code
I1	Reports ROM checksum
I2	Reports RAM checksum
I3	Reports product type
I4	Reports current command settings
I5	Reports NVRAM settings
I6	Reports link diagnostics
I7	Reports product configuration

RESULT CODES	
Type:	Configuration
Format:	AT [cmds] Q*n* [cmds]
Description:	Enables modem to send result codes to the DTE
Command	**Function**
í Q0	Result code sending enabled
Q1	Result code sending disabled
Q2	Result code sending enabled while in originate mode

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RESULT CODE FORMAT	
Type:	Configuration
Format:	AT [cmds] V*n* [cmds]
Description:	Selects word or numeric format for information-text and result codes
Command	**Function**
V0	Numeric format enabled
í V1	Verbose (word) format enabled

SELECT CALL PROGRESS RESULT CODES	
Type:	Configuration
Format:	AT [cmds] X*n* [cmds]
Description:	Enables selection of tone detection and associated result code format options
Command	**Function**
X0	Busy and dial tone detection disabled; result codes 0-4 enabled.
X1	Busy and dial tone detection disabled; result codes 0-5, 10-107 enabled
X2	Busy tone detection disabled, dial tone detection enabled; result codes 0-6, 10-107 enabled; also adaptive dialing, wait for second dial tone, and fast dialing enabled.
X3	Busy tone detection enabled, dial tone detection disabled; result codes 0-5, 7-107 enabled; also adaptive dialing, and wait for answer enabled.
X4	Busy and dial tone detection enabled; result codes 0-107 enabled; also adaptive dialing, wait for second dial tone, wait for answer, and fast dialing enabled.
Note: Valid numeric result codes; 0-8, 10, 13, 18, 20, 21, 25, 43, 85, 91, 99, 103, and 107.	

SOFT RESET	
Type:	Immediate
Format:	AT [cmds] Z*n* [cmds]
Description:	Restores modem profiles previously saved in non-volatile RAM
Command	**Function**
í Z0	Restore setting used by ATY command
Z1	Restore setting 0
Z2	Restore setting 1
Z3	Restore factory setting 0 (AT&F0)
Z4	Restore factory setting 1 (AT&F1)
Z5	Restore factory setting 2 (AT&F2)

SPEAKER MODE	
Type:	Configuration
Format:	AT [cmds] M*n* [cmds]
Description:	Selects various speaker options
Command	**Function**
M0	Speaker disabled
í M1	Speaker enabled until carrier signal detected
M2	Speaker enabled
M3	Speaker enabled following dialing, then disabled after carrier signal detected.

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SPEAKER VOLUME	
Type:	Configuration
Format:	AT [cmds] L*n* [cmds]
Description:	Controls speaker volume
Command	**Function**
L0	Low volume setting
L1	Low volume setting
í L2	Medium volume setting
L3	Highest volume setting

STATUS-REGISTER	
Type:	Configuration
Format:	Read: AT [cmds] S*n*? [cmds] Write: AT [cmds] S*n*=*x* [cmds]
Description:	Writes to or reads from a specified register
Note: See the section on S-registers for detailed listing of commonly used S-registers.	
Command	**Function**
S*n*.*b*=*x*	Write to register bit *b* using values 0 (off) and 1 (on) for *x*

STORE ACTIVE PROFILE	
Type:	Configuration
Format:	AT [cmds] &W*n* [cmds]
Description:	Writes the values for the active profile into the non-volatile RAM templates
Command	**Function**
&W0	Write the active profile to stored profile 0
&W1	Write the active profile to stored profile 1

STORE TELEPHONE NUMBER	
Type:	Configuration
Format:	AT [cmds] &Z*n*=(phone # & modifiers)
Description:	Writes selected telephone numbers into the non-volatile memory at location *n*
Note: The characters described in the D command are valid for use in the &Z command.	
Command	**Function**
&Z*n*=L	Writes last executed dial string into the non-volatile memory at location *n*
&Z*n*?	Displays phone number from non-volatile memory at location *n*
&ZL?	Displays last executed dial string

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TEST MODES	
Type:	Configuration
Format:	AT [cmds] &T*n* [cmds]
Description:	Controls loopback tests, analog, digital, remote digital, and self tests.
Command	**Function**
&T0	Testing disabled
&T1	Local analog loopback enabled
&T3	Local digital loopback enabled
&T4	Remote digital loopback enabled
í &T5	Remote digital loopback prohibited
&T6	Remote digital loopback initiated
&T7	Remote digital loopback w/ self-test and error detector in progress
&T8	Local analog loopback w/ self-test and error detector in progress

TEST TIMER	
Type:	Register
Format	AT [cmds] S18=*n* [cmds]
Default:	0
Range:	0-255
Unit:	1 second
Description:	Sets the maximum duration for modem tests
Note: S18=0 disables the timer and allows an indefinite duration.	

TONE DIALING	
Type:	Configuration
Format:	AT [cmds] T [cmds]
Description:	Enables tone dialing mode
Note: This command can be duplicated with the T modifier in the D (Dial) command.	

TONE DIALING TEST	
Type:	Register
Format:	AT [cmds] S16=*n* [cmds]
Description:	Selects the tone dialing test
Command	**Function**
í S16=0	Tone dialing test disabled
S16=2	Tone dialing test enabled

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V.32 AND V.32bis MODULATIONS		
Format	AT [cmds] S34=*n* [cmds]	
Default:	0	
Range:	0-13	
Unit:	Bit-mapped	
Description:	Controls V.32 and V.32bis modulations.	
Bit	**Value**	**Function**
0	í 0	V.32bis enabled
	1	V.32bis disabled
1	í 0	Not used
2	í 0	Quick V.32 retrain enabled
	1	Quick V.32 retrain disabled
3	í 0	V.23 modulation disabled
	1	V.23 modulation enabled