TABLE 5-1 REGISTERS

Register	Range	Default	Function
S0	0-255 rings	0	Rings to auto-answer calls
S1	0-127 ASCII	0	Count number of incoming rings
S2	0-127 ASCII	43	Escape characters
S3	0-127 ASCII	13	Carriage return character
S4	0-127 ASCII	10	Line feed character
S5	0-32 ASCII	8	Backspace character
S6	2-225 sec.	2	Dial tone wait time
S7	1-255 1/10 sec.	50	Wait time for remote carrier
S8	0-255 sec.	2	Comma pause time
S9	1-255 1/10 sec.	6	Carrier detect response time
S10	1-255 1/10 sec.	14	Delay time between loss of remote carrier and hang up.
S11	50-255 1/1000 sec.	95	DTMF dialing speed
S12	0-255 1/50 sec.	50	Escape guard time
S13	Reserved		
S14	Bit Mapped		
S15	Reserved		
S16	Bit Mapped Test Options		
S17	Reserved		
S18	0-255 sec.	0	Modem test timer
S19-S20	Reserved		
S21	Bit Mapped		
S22	Bit Mapped		
S23	Reserved		
S24	Bit Mapped		
S25	0-255 or 1/100 sec.	5	Data Terminal Ready delay
S26	0-255 1/100 sec.	1	RTS-to-CTS delay
S27	Bit Mapped		
S28-S29	Reserved		
S30	0-252 10-second intervals	0	Inactivity timer value
S31-S35	Reserved		
S36	0-7	7	Negotiation failure treatment

S37	0-12	0	Desired DCE line speed
S38	0-255 sec.	20	Delay before forced disconnect
S39	Reserved		
S40	Bit Mapped		
S41	Bit Mapped		
S44	Reserved		
S46	136 or 138	138	Data compression selection
S48	0, 7, 128	7	V.42 negotiation action
S82	3, 7, 128	128	Break-handling options
S86	0, 4, 5, 9, 12, 13, 14	NONE	Connection failure response code
S91	0, 1, 2-15	0	Programmable/leased line transmit level
S95	0-255	0	Extended responses

Viewing Registers:

To view the contents of a register, in the command mode type:

AT Sr? <ENTER>   (Where r is the register number).

Your modem returns:

nn   Where nn is the current setting of the register.

OK

You can view the contents of several registers with one command:

AT Sr? Sr? Sr?

Your modem returns:

nn   First register.
nn   Second register.
nn   Third register.

OK

Setting Registers:

To change the contents of a register, in the command mode type:

AT Sr=n ENTER   Where r is the register number and n is the new value.

Your modem returns: OK

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