

REGISTER	RANGE	UNIT	FUNCTION	DEFAULT
S0	0-255	Ring	Defines the ring in answer mode	0*
S1	0-255	Ring	Ring counter	0
S2	0-127	ASCII code	Defines escape code character	43
S3	0-127	ASCII code	Defines CR code character	13
S4	0-127	ASCII code	Defines LF code character	10
S5	0-32,127	ASCII code	Defines BS code character	8
S6	2-255	Seconds	Defines dial tone wait time	2
S7	1-255	Seconds	Defines carrier wait time	30
S8	0-54	Seconds	Defines pause duration for comma	2
S9	1-255	1/10 sec.	Defines carrier detect response time	6
S10	1-255	1/10 sec.	Defines carrier loss time for hang up	7
S11	50-255	msec.	Defines touch-tone dialing speed	70
S12	20-255	1/50 sec.	Defines escape code guard time	50
S13			Bit-mapped register	
S14-S15			Not used	
S16	0 1		Self test mode off Self test mode on	0

BIT-MAPPED REGISTER

S13 is a bit-mapped register. The supported register bits are defined in Table 7.

A bit-mapped register provides some useful information and may be accessed through your own program. However, do not use this register to control the modem. WRITING TO A BIT-MAPPED REGISTER MAY PRODUCE UNPREDICTABLE RESULTS.

BIT-MAPPED REGISTER S13

BIT	CONDITION	FUNCTION
0		Undefined
1		Undefined
2	0 1	Parity disabled Parity enabled
3	0 1	Odd parity Even parity
4	0 1	7 data bits 8 data bits
5		Undefined
6		Undefined
7		Undefined

TABLE 7

(abo-07/29/93)