

Register	Range	Unit	Default	Description
S0	0-255	rings	1	Ring to answer on
S1	0-255	rings	0	Number of rings passed
S2	0-127	ASCII	43	Escape code character
S3	0-127	ASCII	13	Command terminator (Carriage return character)
S4	0-127	ASCII	10	Line feed character
S5	0-127	ASCII	8	Back space character
S6	2-255	seconds	2	Wait time for dial tone
S7	0-255	seconds	30	Wait time for Carrier
S8	0-255	seconds	2	Pause time
S9	1-255	1/10 sec.	6	Carrier detector response time
S10	1-255	1/10 sec.	7	Hang up delay after loss of carrier
S11	50-255	millisec.	70	Touch tone duration, spacing
S12	0-255	1/50 sec.	50	Escape code time
S13	bit mapped			UART status register
S14	bit mapped			Option register
S15	bit mapped			Flag register
S16	0-1			Test Modes

BITMAPPED REGISTERS

S13 UART STATUS

Bit	Value	Description
0	-	not used *
1	0 1	Extended Result Codes disabled Extended Result Codes Set
2	0 1	Parity Disabled Parity Enabled
3	0	Odd Parity

	1	Even Parity
4	0 1	7 Data Bits/word 8 Data bits/word
5	-	not used *
6	1	Buffer overflow flag (causes ERROR result code to be sent)
7	0 1	8th data bit set to space (if bit 4=1) 8th data bit set to mark (if bit 4=1)

S14 Option Register

Bit	Value	Description
0	0 1	Auto Answer disabled Auto Answer enabled
1	0 1	Local Echo Disabled Local Echo Enabled
2	0 1	Result Codes Enabled Result Codes Disabled
3	0 1	Result Codes as Numbers Result Codes as Words (See Vn command)
4	-	Undefined -- may be 1 or 0
5	0 1	Pulse Dial Tone Dial
6	1	Speaker enabled until carrier detected.
7	1	Speaker enabled always.

S15 Flag Register

Bit	Value	Description
0	-	Same as bit 4
1	-	Same as bit 5
2	0 1	Answer Originate
3	0 1	Half duplex Full duplex

Bit 4	Bit 5	Bps Rate
0	0	

1	0	110
0	1	300
1	1	1200

Bit	Value	Description
6	0 1	Carrier Off Carrier On
7	-	undefined

S16 TEST MODE

Bit	Value	Description
0	0 1	Local Analog Loopback disabled. Local Analog Loopback enabled.
1-7	-	Not Used

(dkh-07/28/93)