

b3	b2	b1	b0	Low frequency (Hz)	High frequency (Hz)	Keypad symbol
0	0	0	0	941	1633	D
0	0	0	1	697	1209	1
0	0	1	0	697	1336	2
0	0	1	1	697	1477	3
0	1	0	0	770	1209	4
0	1	0	1	770	1336	5
0	1	1	0	770	1477	6
0	1	1	1	852	1209	7
1	0	0	0	852	1336	8
1	0	0	1	852	1477	9
1	0	1	0	941	1336	0
1	0	1	1	941	1209	*
1	1	0	0	941	1477	#
1	1	0	1	697	1633	A
1	1	1	0	770	1633	B
1	1	1	1	852	1633	C

Received DTMF Code: b3-0 of Status Register

6.9 QAM Automodem Status Register

QAM Automodem Status Register: 16-bit read-only. C-BUS address \$EB

This register should only be read from when b13 (Programming Flag bit) of the Status Register is 1.

Bit:	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
	Messages						0	0	0	SNR			Mode			

QAM Automodem Status Register b15-10: Messages

b15	b14	b13	b12	b11	b10	
1	1	1				Bit Rate R5 received
1	1	0				Bit Rate R4 received
1	0	1				Bit Rate R3 received
1	0	0				Bit Rate R2 received
0	1	1				Bit Rate R1 received
0	1	0	1	1	1	Rate negotiation request detected
0	1	0	1	1	0	Retrain request detected
0	1	0	1	0	1	Emergency retrain started
0	1	0	1	0	0	Carrier lost
0	1	0	0	1	1	V.32 preamble detected
0	1	0	0	1	0	S1 detected
0	1	0	0	0	1	SB1 detected
0	1	0	0	0	0	USB1 detected
0	0	1	1	1	1	2100Hz detected
Other combinations of b15-10						unused

