

PROGRAMMING RECORD SHEET FOR THE MAGNUM ALERT-850

FEATURE	GROUP 1								GROUP 2							
	ZONE							PANIC	FIRE	AM-BUSH	FIRE TBL	DAY TBL	TEST TBL	NO AC	LOW BAT	
REPORT ON ALARM	166	166	166	166	167	167	167	167	168	168	168	168	169	169	169	169
CONTROL-CENTER RESTORAL ⁽¹⁾	170	170	170	170	171	171	171	171	172	172	172	172	173	173	173	173
ZONE RESTORAL ⁽¹⁾	184	184	184	184	185	185	185	185	1		4			2	4	
DAY ZONE	186	186	186	186	187	187	187	187								
PRIORITY WITH BYPASS ⁽²⁾	188	188	188	188	189	189	189	189								
PRIORITY	190	190	190	190	191	191	191	191								
REMOVE AUTO-SHUNT ⁽²⁾	192	192	192	192	193	193	193	193								
SELECTIVE SHUNT	194	194	194	194	195	195	195	195								
GROUP SHUNT	196	196	196	196	197	197	197	197								
24-HOUR PROTECTION	198	198	198	198	199	199	199	199								
AUTO-RESET	200	200	200	200	201	201	201	201								
EXIT/ENTRY ZONE (ENTRY DELAY 1)	202	202	202	202	203	203	203	203								
EXIT/ENTRY ZONE (ENTRY DELAY 2)	204	204	204	204	205	205	205	205								
EXIT/ENTRY FOLLOWER	206	206	206	206	207	207	207	207								
ABORT DELAY	208	208	208	208	209	209	209	209								
BURGLARY OUTPUT	210	210	210	210	211	211	211	211								
RELAY OUTPUT	212	212	212	212	213	213	213	213								
7ms LOOP RESPONSE ⁽³⁾	214	214	214	214	215	215	215	215								
50ms LOOP RESPONSE ⁽³⁾	216	216	216	216	217	217	217	217								

TIME EXAMPLE CHART		
(seconds or minutes)		
TIME	1st BOX	2nd BOX
5	5	NONE
15	F	NONE
30	E	1
45	d	2
60	C	3

248	249	TEST-TIMER OFFSET (hours)
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DELAY TIME		
218	219	EXIT DELAY (seconds)
220	221	ENTRY DELAY 1 (seconds)
222	223	ENTRY DELAY 2 (seconds)
232	233	ABORT DELAY (seconds)

TIME-OUT		
224	225	BURG. TIME-OUT (minutes)
226	227	RELAY TIME-OUT (minutes)
228	229	FIRE TIME-OUT (minutes)
230	231	DOOR-CHIME TIME (1/4 seconds)

TOUCH-TONE ⁽⁴⁾ DIALING	178	COME UP ARMED AFTER POWER FAILURE(4)	180
TOUCH-TONE ⁽⁴⁾ /ROTARY BACKUP	178	PULSING BELL OUTPUT	181
BACKUP REPORTING	178	RESET OUTPUT-RELAY DEVICES	181
DOUBLE REPORTING	178	ENABLE ZONE 8 AS FIRE ZONE	181
OPENING REPORT AFTER ALARM	179	RESET TEST TIMER ON REPORT	181
CONDITIONAL CLOSING REPORT	179	DISABLE FAULT FIND	182
CONDITIONAL CLOSING/ STATUS REPORT	179	ENABLE KEYPAD PANIC	182
SPLIT REPORTING	179	ENABLE COMMUNICATOR CONFIDENCE TEST	182
AUDIBLE TEST ON ARMING	180	DISABLE BELL TEST	182
AUTO RESET AFTER ALARM TIME-OUT	180	DISABLE SWINGER SHUTDOWN	183

Example: For 2 seconds,
enter "8" in loc. 230



PROGRAMMING NOTES

- 1 When programming ZONE RESTORAL, CONTROL-CENTER RESTORAL must also be programmed.
- 2 When programming PRIORITY WITH BYPASS, do not program REMOVE AUTO SHUNT.
- 3 If neither 7 nor 50ms LOOP RESPONSE is programmed, loop response will be 750ms.
- 4 Zones 5 and 6 will be delayed. See GLOSSARY.

PROGRAMMING RECORD SHEET FOR THE MAGNUM ALERT-850 Communicator Transmission Information

ALARM/TROUBLE CODES

Single Digit

Extended or
Two Digit

RESTORE CODES

Single Digit

Extended or
Two Digit

OPENING/CLOSING CODES

Single Digit

Extended or
Two Digit

Select User(s)
Closing

Conditional
Closing

Select User(s)
Opening

KEYPAD CODES (Do not enter zeros)

Ambush
236 237

Program
(Must be programmed)
238 239 240 241 242 243

Fallback
244 245 246 247

SUBSCRIBER I.D. NUMBERS

Telephone 1

Telephone 2

Alarm/Restoral ID⁽²⁾

Opening/Closing ID⁽³⁾

Telephone 1

Telephone 2

Telephone Number

ENTRY	RECEIVER FORMAT
Blank	ADEMCO, SILENT KNIGHT "SLOW"
1	SESCOA, VERTEX, DCI, FRANKLIN ^(*)
2	RADIONICS "FAST" ^(*)
3	SILENT KNIGHT "FAST"
4	RADIONICS, DCI, FRANKLIN "SLOW" ^(*)
5	(RESERVED)
6	(RESERVED)
7	RADIONICS BFSK ^(*)
8	FOR 2300Hz HANDSHAKE, ADD AN "8" TO THIS LOCATION

ENTRY	DATA FORMAT
Blank	EXTENDED OR SINGLE DIGIT
1	SINGLE DIGIT
2	TWO DIGIT (OR 4/2)
4	SUM CHECK

NOTES:

- (1) TWO-DIGIT FORMAT ONLY.
- (2) GROUP-2 CODES MUST BE ENTERED, EVEN IF THEY ARE THE SAME AS GROUP-1 CODES.
- (3) MUST BE PROGRAMMED IF OPENING/CLOSING CODES ARE PROGRAMMED.
- (4) THESE FORMATS TYPICALLY USE A 2300Hz HANDSHAKE: ADD AN "8" TO THIS ENTRY.