

MAGNUM ALERT 1000e PROGRAMMING RECORD SHEET

Communicator Features & Information (default programming shown in parentheses)

	GROUP 1								GROUP 2							
	ZONE								FIR	AMB	TBL	TBL	TMR	NO	LOW	AUX
REPORT ON ALARM	1	2	3	4	5	6	7	8	F	166				7	169	
CONTROL-PANEL RESTORE (SEE NOTE 1)	1	2	4	8	1	2		8	1	2	4	8	1	2	4	
ZONE RESTORE (SEE NOTE 1)	1	2	4	8	1	2		8	1	2	4	8	1	2	4	

1 = PANIC
3 = FIRE
5 = BURGLAR
7 = TAMPER

B = OPENING
C = CLOSING

8,9 = TEST

6B = AC FAIL
6C = AC RESTORE
6D = LO BATTERY
6E = BATTERY REST

ALARM/TROUBLE CODES	Single Digit	000	002	004	006	008	010	012	014	016	018	020	022	024	026	028	030
		5	5	5	5	5	5	5	1	3	1	3	1	3	1	3	1
		(3)	(3)	(3)	(3)	(3)	(3)	(3)	(2)	(1)	(2)	(F)	(D)	(F)	(F)	(F)	(2)
	Extended or Two Digit	001	003	005	007	009	011	013	015	017	019	021	023	025	027	029	031
		1	2	3	4	5	6	7	9	9	1	2	1	(F)	(F)	(9)	(8)
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(1)	(1)	(2)	(1)	(F)	(F)	(9)	(8)	(3)

RESTORE CODES	Single Digit	040	042	044	046	048	050	052	054	056	058	060	062	064	066	068	070
		(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)
	Extended or Two Digit	041	043	045	047	049	051	053	055	057	059	061	063	065	067	069	071
		1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

OPENING/CLOSING CODES		CLOSING				FORCE ARM		OPENING			
		USER						USER			
Single Digit		1	2	3	4	038		1	2	3	4
		030	032	034	036			070	072	074	076
		C	C	C	C			B	B	B	B
		(C)	(C)	(C)	(C)	(F)		(B)	(B)	(B)	(B)
Extended or Two Digit		031	033	035	037	039		071	073	075	077
		1	2	3	4			1	2	3	4
		(1)	(2)	(3)	(4)	(SEE NOTE 2)		(1)	(2)	(3)	(4)
Select User(s) Closing		F	174			Select User(s) Opening		F	176		
		1	2	4	8			1	2	4	8

SUBSCRIBER ID NUMBERS		ALARM/RESTORE ID (SEE NOTE 3)								OPENING/CLOSING ID (SEE NOTE 4)							
		GROUP 1				GROUP 2											
Telephone 1		100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115
X = ACCOUNT NUMBER		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Telephone 2		132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147
		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

FORMAT		PRE	ACC	D/T	TELEPHONE NUMBER 1												
RCVR DATA		DLY	NO.	DET													
Telephone 1		112	113		114	115	116	117	118	119	120	121	122	123	124	125	126
		5	2		E												
		(E)															
Telephone 2		144	145		146	147	148	149	150	151	152	153	154	155	156	157	158
		5	2		E												
		(E)															
# OF RINGS		269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284
		286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301

ENTRY	RECEIVER FORMAT
Blank	ADEMCO, SILENT KNIGHT SLOW
1	SESCOA, VERTEX, DCI, FRANKLIN (SEE NOTE 5)
2	RADIONICS FAST (SEE NOTE 5)
3	SILENT KNIGHT FAST
4	RADIONICS, DCI, FRANKLIN SLOW (SEE NOTE 5)
5	UNIVERSAL HI-SPEED
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) IF PROGRAMMING ZONE RESTORE, ALSO PROGRAM CONTROL-PANEL RESTORE. (2) TWO-DIGIT FORMAT ONLY. (3) GROUP-2 CODES MUST BE ENTERED, EVEN IF THEY ARE THE SAME AS GROUP-1 CODES. (4) MUST BE PROGRAMMED IF OPENING/CLOSING CODES ARE PROGRAMMED. (5) THESE FORMATS TYPICALLY USE A 2300Hz HANDSHAKE; ADD AN "8" TO THIS ENTRY.

CUSTOMER:	DATE:
ADDRESS:	
ACCOUNT NO.	
TEL.	

MAGNUM ALERT 1000e PROGRAMMING RECORD SHEET

Zone Features & Keypad Codes (default programming shown in parentheses)

ZONE FEATURES	GROUP 1							GROUP 2						
	ZONE							AUX	FIR	DAY	TST	NO	LOW	
SWINGER SHUTDOWN	1	2	3	4	5	6	K/P	FIR	AMB	TBL	TBL	TMR	AC	BAT
	084							085						
	(1)	(2)	(4)	(8)	(1)	(2)								
NO END-OF-LINE RESISTOR	086							087						
	1	2	4	8	1	2								
CHIME ZONE	088							089						
	(1)	2	4	8	1	2								
NEVER ARM	090							091						
	1	2	4	8	1	2								
PIR ZONE	092							093						
	1	2	4	8	1	2								
PGM LUG OUTPUT (LUG E3)	096							097						
	(1)	(2)	(4)	(8)	(1)	(2)	(8)	1	2	4	8	1	2	4
ENABLE KEYPAD SOUNDER ON ALARM	164							165						
	(1)	(2)	(4)	(8)	(1)	(2)								
DAY ZONE	186							187						
	1	2	4	8	1	2								
PRIORITY ZONE WITH BYPASS (SEE NOTE 1)	188							189						
	1	2	4	8	1	2								
PRIORITY ZONE	190							191						
	(1)	(2)	(4)	(8)	(1)	(2)								
REMOVE AUTO-BYPASS (SEE NOTE 1)	192							193						
	1	2	4	8	1	2								
SELECTIVE BYPASS	194							195						
	(1)	(2)	(4)	(8)	(1)	(2)								
GROUP BYPASS	196							197						
	1	2	4	8	1	2								
24-HOUR PROTECTION	198							199						
	1	2	4	8	1	2	(8)							
AUTO-RESET	200							201						
	(1)	(2)	(4)	(8)	(1)	(2)	(8)							
EXIT/ENTRY ZONE (ENTRY DELAY 1)	202							203						
	(1)	2	4	8	1	2								
EXIT/ENTRY ZONE (ENTRY DELAY 2)	204							205						
	1	2	4	8	1	2								
EXIT/ENTRY FOLLOWER	206							207						
	1	2	4	8	1	2								
ABORT DELAY	208							209						
	1	2	4	8	1	2								
BURGLARY OUTPUT	210							211						
	(1)	(2)	(4)	(8)	(1)	(2)								
TIMED NEGATIVE OUTPUT (SEE NOTE 2)	212							213						
	1	2	4	8	1	2								
7ms LOOP RESPONSE (SEE NOTE 3)	214							215						
	1	2	4	8	1	2								
50ms LOOP RESPONSE (SEE NOTE 3)	216							217						
	1	2	4	8	1	2								

KEYPAD CODES (DO NOT ENTER ZEROS)

AMBUSH	USER PROGRAM CODE						DEALER PROGRAM CODE					
304 305	306	307	308	309	310	311	312	313	314	315	316	317
	(1)	(2)	(3)	(4)	(5)	(6)	(4)	(5)	(6)	(7)	(8)	(9)

NOTE: THE DEALER PROGRAM CODE MUST NOT START WITH THE SAME NUMBERS AS THE USER PROGRAM CODE.

USER 1	USER 2	USER 3	USER 4
318 319 320 321	322 323 324 325	326 327 328 329	330 331 332 333
(1) (2) (3)			
USER 5	USER 6	USER 7	USER 8
334 335 336 337	338 339 340 341	342 343 344 345	346 347 348 349

NOTES: (1) If selecting PRIORITY ZONE WITH BYPASS, do not select REMOVE AUTO BYPASS. (2) DISABLE FIRE RESET ON HOLD-DOWN [9] must be programmed; not for UL-listed applications. (3) If neither 7ms nor 50ms LOOP RESPONSE is programmed, response = 750ms.

ENTRY TOTAL:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PROGRAMMER DISPLAYS:	*	1	2	3	4	5	6	7	8	9	0	B	C	D	E	F

• (dot) or blank for no entry.

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System Features & Timeouts (default programming shown in parentheses)

SYSTEM FEATURES

INSTRUCTIONS: FOR EACH LOCATION: (1) CIRCLE NUMBERS FOR FEATURES DESIRED. (2) PLACE SUM OF CIRCLED NUMBERS IN "ENTRY" BOX.
WARNING: DO NOT ATTEMPT TO PROGRAM "RESERVED" LOCATIONS AS IMPROPER OPERATION MAY RESULT.

LOCATION 078	ENTRY--->	
DISPLAY DAY ZONES AFTER RESET	1	
(RESERVED)		
USER 5 ARM ONLY	4	
USER 5 REPORT AS USER 1	8	

LOCATION 079	ENTRY--->	
USER 5 SERVICE CODE	1	
DISABLE DAY-ZONE REPORT	2	
USERS 6,7,8 REPORT AS USERS 2,3,4	4	
(RESERVED)		

LOCATION 080	ENTRY--->	
DISABLE LOW-BATTERY DISPLAY	(1)	
(RESERVED)		
DISABLE CALLBACK DOWNLOAD	4	
DISABLE FUNCTION-6 DOWNLOAD	8	

LOCATION 081	ENTRY--->	
WATCH ON WITH GROUP BYPASS	1	
CHIME ON WITH GROUP BYPASS	2	
DISPLAY OPEN ZONES	(4)	
DISABLE DISPLAY BYPASS	8	

LOCATION 082	ENTRY--->	
ENABLE DOWNLOAD W/ANSWERING MACH.	(1)	
(RESERVED)		
ENABLE KEYPAD FIRE (SEE NOTE 1)	4	
ENABLE KEYPAD AUX (SEE NOTE 1)	8	

LOCATION 178	ENTRY--->	
TOUCHTONE(R) DIALING	1	
TOUCHTONE(R) WITH ROTARY BACKUP	(2)	
BACKUP REPORTING	4	
DOUBLE REPORTING	8	

LOCATION 179	ENTRY--->	
OPENING REPORT AFTER ALARM	1	
FORCE ARM	2	
STATUS REPORT	4	
SPLIT REPORTING	8	

LOCATION 180	ENTRY--->	
AUDIBLE TEST ON ARMING	1	
AUTO-RESET AFTER ALARM TIMEOUT	(2)	
(RESERVED)		
(RESERVED)		

LOCATION 181	ENTRY--->	
(RESERVED)		
DISABLE FIRE RESET W/HD9 (NOTE 2)	2	
ENABLE KEYPAD TACTILE BEEP	(4)	
RESET TEST TIMER ON REPORT	8	

LOCATION 182	ENTRY--->	
DISABLE FAULT FIND	1	
ENABLE KEYPAD PANIC	(2)	
ENABLE COMMUNICATOR CONF. TEST	(4)	
DISABLE BELL TEST	8	

LOCATION 183	ENTRY--->	
DISPLAY ANY BYPASS	1	
(RESERVED)		
INCL MANI BYP IN FORCE-ARM/STATUS	4	
KEY INPUT ON ZONE 5	8	

LOCATION 236	ENTRY--->	
ENABLE USER 8 FOR ACCESS ON PGM	1	
ENABLE PGM OUTPUT ON E/E DELAY	2	
FAILURE TO COMMUNICATE ON PGM LUG	4	
KEYPAD SOUNDER ON PGM LUG	8	

LOCATION 237	ENTRY--->	
GROUND START ON PGM LUG	1	
ARMED LED ON PGM LUG	2	
K/P AUX ALARM ON PGM (SEE NOTE 1)	4	
AUDIO VERIFICATION ON PGM LUG	8	

TIMES & TIMEOUTS

TIME EXAMPLES		
TIME	1st BOX	2nd BOX
5	5	NONE
10	0	NONE
15	F	NONE
30	E	1
45	D	2
60	C	3

094	095	SENSOR WATCH (hours)
234	235	TEST-TIMER OFFSET (hours)

DELAY TIME		
218	219	EXIT DELAY (D,2) (seconds)
220	221	ENTRY DELAY 1 (E,1) (seconds)
222	223	ENTRY DELAY 2 (E,1) (seconds)
232	233	ABORT DELAY (seconds)

TIMEOUTS		
224	225	BURG OUT TIMEOUT (5,) (minutes)
226	227	TIMED NEG OUTPUT (minutes)
228	229	FIRE TIMEOUT (F,) (minutes)
230	231	CHIME TIME (8,) (1/4 seconds)

Example: For 2 seconds, enter 8 in 230.

x1	x10	
252	253	AUTO D/L ID NO. (SEE NOTE 3)
254		CALLBACK SELECT (Enter 1 or 2)

NOTES: (1) Requires that all keypads have F/P/A keypad panics. (2) Shall be left enabled in UL-listed systems with a fire-alarm loop. (3) Program in decimal numbers; do not use leading zeros.

ENTRY TOTAL:	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PROGRAMMER DISPLAYS:	.	1	2	3	4	5	6	7	8	9	0	B	C	D	E	F

. (dot) or blank for no entry.