

**KEYPAD & PROM PROGRAMMING RECORD SHEETS FOR THE MA1010LKDL**  
**Feature Information -- Default Programming Shown in Parentheses**

FEATURE	GROUP 1								GROUP 2							
	ZONE								FIR	AMB	FIR	DAY	TST	NO	LOW	
	1	2	3	4	5	6	7	8	TBL	TBL	TMR	AC	BAT			
ENABLE KEYPAD SOUNDER ON ALARM	164				165											
REPORT ON ALARM	1	2	4	8	1	2	4	8								
CONTROL-PANEL RESTORE (SEE NOTE 1)	170				171				172				173			
ZONE RESTORE (SEE NOTE 1)	1	2	4	8	1	2	4	8	1	2	4	8	1	2	4	
DAY ZONE	184				185											
PRIORITY WITH BYPASS (SEE NOTE 2)	188				189											
PRIORITY	(1)	(2)	(4)	(8)	(1)	(2)	(4)	8								
REMOVE AUTO-SHUNT (SEE NOTE 2)	1	2	4	8	1	2	4	8								
SELECTIVE SHUNT	194				195											
GROUP SHUNT	(1)	(2)	(4)	(8)	(1)	(2)	(4)	8								
24-HOUR PROTECTION	1	2	4	8	1	2	4	8								
AUTO-RESET	(1)	(2)	(4)	(8)	(1)	(2)	(4)	(8)								
EXIT/ENTRY ZONE (ENTRY DELAY 1)	(1)	2	4	8	1	2	4	8								
EXIT/ENTRY ZONE (ENTRY DELAY 2)	1	2	4	8	1	2	4	8								
EXIT/ENTRY FOLLOWER	1	2	4	8	1	2	4	8								
ABORT DELAY	1	2	4	8	1	2	4	8								
BURGLARY OUTPUT	(1)	(2)	(4)	(8)	(1)	(2)	(4)	(8)								
RELAY OUTPUT	1	2	4	8	1	2	4	8								
7ms LOOP RESPONSE (SEE NOTE 3)	1	2	4	8	1	2	4	8								
50ms LOOP RESPONSE (SEE NOTE 3)	1	2	4	8	1	2	4	8								
SWINGER SHUTDOWN	(1)	(2)	(4)	(8)	(1)	(2)	(4)	(8)								
NO END-OF-LINE RESISTOR	1	2	4	8	1	2	4	8								
CHIME ZONE	(1)	2	4	8	1	2	4	8								
NEVER ARM	1	2	4	8	1	2	4	8								
PIR ZONE	1	2	4	8	1	2	4	8								
UNTIMED OUTPUT (NTO LUG E15)	(1)	(2)	(4)	(8)	(1)	(2)	(4)	(8)	1	2	4	8	1	2	4	8

TIME EXAMPLES		
(secs, mins, or hrs)		
TIME	1st BOX	2nd BOX
5	5	NONE
15	F	NONE
30	E	1
45	d	2
60	C	3

094	095	SENSOR WATCH (hours)
250	251	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)

TIME-OUT		
224	225	BURG. TIME-OUT (F, ) (minutes)
226	227	RELAY TIME-OUT (minutes)
228	229	FIRE TIME-OUT (F, ) (minutes)
230	231	DOOR-CHIME TIME (8, ) (1/4 seconds)

Example: For 2 seconds, enter 8 in Loc. 230.

x10	x1	AUTO-D/L ID NO. (decimal nos.)
252	253	

CUSTOMER:	DATE:	TEL:
ADDRESS:		
ACCOUNT NO.		

078	079	1	1	USER 5 SERVICE CODE
		2	2	FAIL TO COMM. ON NTO LUG
		4		USER 5 ARM ONLY (RESERVED)
		8		USER 5 REPORT AS USER 1 (RESERVED)
082	083	(1)		ENABLE D/L W/ANS MACHINE (RESERVED)
		2		REM STATUS LED ON NTO LUG (RESERVED)
				(RESERVED)
				(RESERVED)
180	181	1	(1)	AUDIBLE TEST ON ARMING
		(2)	(2)	AUTO-RESET AFT ALARM T/O
		(4)	(4)	POWER UP IN LAST STATE
		8	8	SOUNDER OUTPUT ON LUG E4
				PULSING FIRE OUTPUT
				RESET OUTPUT-RELAY DEVS
				ENABLE K/P TACTILE BEEP
				RESET TEST TIMER ON RPT

080	081	1	1	DIRECT K/P PANIC TO AMB.
		2	2	DIRECT ZONE 0 TO AMBUSH
		4	4	DISABLE CALLBACK D/L
		8	8	DISABLE FUNCTION-6 D/L
178	179	1	1	TOUCHTONE(R) DIALING
		2	2	TOUCHTONE/ROTARY BACKUP
		4	4	BACKUP REPORTING
		8	8	DOUBLE REPORTING
182	183	1	1	DISABLE FAULT FIND
		(2)	2	ENABLE KEYPAD PANIC
		(4)	4	ENABLE COMM-CONF. TEST
		8	8	DISABLE BELL TEST
		1	1	WATCH ON W/GROUP SHUNT
		2	2	CHIME ON W/GROUP SHUNT
		4	4	DISPLAY CHIME ZONES
		8	8	DISABLE DISPLAY SHUNTS
		1	1	OPENING RPT AFTER ALARM
		2	2	FORCE ARM
		4	4	STATUS REPORT
		8	8	SPLIT REPORTING
		1	1	DISPLAY ANY SHUNT
		(2)	2	NO OPENG RPT AFT ALM/Z6
		(4)	4	INCL MAN BYP IN F-A/STAT
		8	8	KEY INPUT ON ZONE 7

NOTES: (1) When programming ZONE RESTORE, CONTROL-PANEL RESTORE must also be programmed. (2) When programming PRIORITY WITH BYPASS, do not program REMOVE AUTO SHUNT. (3) If neither 7ms nor 50ms LOOP RESPONSE is programmed, loop response will be 750ms.

**KEYPAD & PROM PROGRAMMING RECORD SHEETS FOR THE MA1010LKDL**  
**Communicator Information - Default Programming Shown in Parentheses**

ALARM/TROUBLE CODES	GROUP 1								GROUP 2							
	ZONE								FIR	AMB	FIR	DAY	TST	NO	LOW	
Single Digit	1	2	3	4	5	6	7	8	016	018	020	022	024	026	028	062
	000	002	004	006	008	010	012	014	016	018	020	022	024	026	028	062
	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(2)	(1)	(2)	(F)			(F)	(F)	:
Extended or Two Digit	001	003	005	007	009	011	013	015	017	019	021	023	025	027	029	063
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(1)	(1)	(2)	(1)			(9)	(8)	

RESTORE CODES	RESTORE CODES															
	040	042	044	046	048	050	052	054	056	058	060	062	064	066	068	
Single Digit	040	042	044	046	048	050	052	054	056	058	060	062	064	066	068	
	(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	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)		(1)		(F)			(9)	(8)	

OPENING/CLOSING CODES	CLOSING USER				FORCE ARM	OPENING USER			
	1	2	3	4		1	2	3	4
Single Digit	030	032	034	036	038	070	072	074	076
	(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)	SEE NOTE 1	(1)	(2)	(3)	(4)
Select User(s) Closing	174				Select User(s) Opening	176			
	1	2	4	8		1	2	4	8

KEYPAD CODES (Do not enter zeros) (SEE NOTE 2)	AMBUSH		USER PROGRAM CODE						DEALER PROGRAM CODE					
	236	237	238	239	240	241	242	243	244	245	246	247	248	249
			(1)	(2)	(3)	(4)	(5)	(6)	(4)	(5)	(6)	(7)	(8)	(9)
USER 1	USER 2			USER 3			USER 4			USER 5				
484 485 486 487	488 489 490 491	492 493 494 495	496 497 498 499	500 501 502 503										
(1) (2) (3)														

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
Telephone 2	132	133	134	135	136	137	138	139	140	141	142	143

Telephone 1	FORMAT RCVR DATA	P/D ACS D/T	TELEPHONE NUMBER 1																	
	112 113	DLY NO. DET	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131
		(E)																		
Telephone 2	FORMAT RCVR DATA	TELEPHONE NUMBER 2																		
	144 145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	
		(E)																		
#RINGS		CALLBACK TELEPHONE NUMBER																		
		269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285		
		013	014	015	016	017	018	019	020	021	022	023	024	025	026	027	028	029		

← PROM PAGE-1 LOCATIONS

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
7	RADIONICS BFSK (SEE NOTE 5)
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) 2-DIGIT FORMAT ONLY. (2) DEALER & USER PROGRAM CODES MUST NOT START WITH THE SAME NUMBERS. (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. PF171 10/91