

MA2500 KEYPAD PROGRAMMING SHEET

EXIT DELAY
TIME (SEC)

000

x16 | x1

ENTRY DELAY 1
TIME (SEC)

001

x16 | x1

ENTRY DELAY 2
TIME (SEC)

012

x16 | x1

USER ARM/DISARM CODES

USER 1 003 004 005 006 007 008						USER 2 009 010 011 012 013 014						USER 3 015 016 017 018 019 020						USER 4 021 022 023 024 025 026					
USER 5 027 028 029 030 031 032						USER 6 033 034 035 036 037 038						USER 7 039 040 041 042 043 044						USER 8 045 046 047 048 049 050					
USER 9 051 052 053 054 055 056						USER 10 057 058 059 060 061 062						USER 11 063 064 065 066 067 068						USER 12 069 070 071 072 073 074					
USER 13 075 076 077 078 079 080						USER 14 081 082 083 084 085 086						USER 15 087 088 089 090 091 092						USER 16 093 094 095 096 097 098					
SERVICE CODE 099 100 101 102 103 104						PROGRAM CODE 105 106 107 108 109 110						ACCESS CODE 111 112 113 114 115 116						AMBUSH 117 118					

FORMAT

RCVR 208	DATA 209	TELEPHONE #1 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147															
210	211	TELEPHONE #2 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167															
212	213	TELEPHONE #3 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187															

ENTRY	RECEIVER FORMAT
BLANK	ADENCO SLOW, SILENT KNIGHT SLOW
1	SESCOA, VERTEX, DCI, FRANKLIN
2	RADIONICS FAST
3	SILENT KNIGHT FAST
4	RADIONICS, DCI, FRANKLIN SLOW
5	RADIONICS BFSK
6	(RESERVED)
7	(RESERVED)

DATA FORMAT	
ENTRY	ENTRY
1	SUM CHECK
2	(NOT USED)
4	(NOT USED)
8	(NOT USED)
1	2300Hz HANDSHAKE
2	2300Hz KISSOFF
4	2-DIGIT OR 4/2
8	SINGLE DIGIT ONLY

PF161 8/88

SUBSCRIBER I.D. NUMBERS

TELEPHONE #1

OPEN/CLOSE	BANK 0	BANK 1	BANK 2
248 249 250 251	252 253 254 255	256 257 258 259	260 261 262 263

TELEPHONE #2

OPEN/CLOSE	BANK 0	BANK 1	BANK 2
288 289 290 291	292 293 294 295	296 297 298 299	300 301 302 303

TELEPHONE #3

OPEN/CLOSE	BANK 0	BANK 1	BANK 2
328 329 330 331	332 333 334 335	336 337 338 339	340 341 342 343

OPENING/CLOSING CODES

OPEN	CLOSE	FORCE ARM
368	369	370

INDIVIDUAL REPORT CODES

BANK 0				BANKS 1 AND 2 (POSITION OF ZONE IN A BANK)										
NOT FIRE	FIRE	LOW	AC											
FIRE	USED	TBL	ARM	PANIC	BAT	FAIL	1st	2nd	3rd	4th	5th	6th	7th	8th
371	372	373	374	375	376	377	378	379	380	381	382	383	384	385

*LEAVE BLANK IF NOT REPORTING FORCE ARM; NOT USED DURING STATUS REPORT OR 4/2 FORMAT.

ALARM TYPE CODES

EVENT	BANK		
	0	1	2
ALARM	386	390	394
ALARM RESTORE	387	391	395
TROUBLE/STATUS	388	392	396
TROUBLE RESTORE	389	393	397

NOTE: FIRE TROUBLE, LOW BATTERY AND AC FAIL USE BANK-0 TROUBLE AND TROUBLE RESTORE ALARM TYPE CODES.

FEATURE	BANK 2					BANK 1					BANK 0											
	ZONE		ADDR			ZONE		ADDR			ZONE		ADDR									
	16	15	14	13	ADDR	12	11	10	9	ADDR	4	3	2	1	AC	LB	PA	ADDR	AM	ET	x	F1
LOOP RESPONSE 50ms	8	4	2	1	624	8	4	2	1	576	8	4	2	1	x	x	x	528	x	x	x	x
LOOP RESPONSE 10ms	8	4	2	1	625	8	4	2	1	577	8	4	2	1	x	x	x	529	x	x	x	x
PRIORITY ZONE	8	4	2	1	626	8	4	2	1	578	8	4	2	1	4	2	1	530	x	4	x	1
PRIORITY W/BYPASS	8	4	2	1	627	8	4	2	1	579	8	4	2	1	4	2	1	531	x	4	x	1
AUTO-SHUNT	8	4	2	1	628	8	4	2	1	580	8	4	2	1	x	x	x	532	x	x	x	x
SELECTIVE SHUNT	8	4	2	1	629	8	4	2	1	581	8	4	2	1	x	x	x	533	x	x	x	x
GROUP SHUNT	8	4	2	1	630	8	4	2	1	582	8	4	2	1	x	x	x	534	x	x	x	x
24-HOUR PROTECTION	8	4	2	1	631	8	4	2	1	583	8	4	2	1	x	x	x	535	x	x	x	x
SWEEP SIREN	8	4	2	1	632	8	4	2	1	584	8	4	2	1	4	2	1	536	x	4	x	1
PULSE-SWEEP SIREN	8	4	2	1	633	8	4	2	1	585	8	4	2	1	4	2	1	537	x	4	x	1
STEADY SIREN	8	4	2	1	634	8	4	2	1	586	8	4	2	1	4	2	1	538	x	4	x	1
RELAY OUTPUT 1	8	4	2	1	635	8	4	2	1	587	8	4	2	1	4	2	1	539	x	4	x	1
RELAY OUTPUT 2	8	4	2	1	636	8	4	2	1	588	8	4	2	1	4	2	1	540	x	4	x	1
EXIT/ENTRY 1	8	4	2	1	637	8	4	2	1	589	8	4	2	1	x	x	x	541	x	x	x	x
EXIT/ENTRY 2	8	4	2	1	638	8	4	2	1	590	8	4	2	1	x	x	x	542	x	x	x	x
E/E FOLLOWER	8	4	2	1	639	8	4	2	1	591	8	4	2	1	x	x	x	543	x	x	x	x
AUTO-RESET	8	4	2	1	640	8	4	2	1	592	8	4	2	1	x	x	x	544	x	x	x	x
SWINGER SHUTDOWN	8	4	2	1	641	8	4	2	1	593	8	4	2	1	x	x	x	545	x	x	x	x
CHIME ZONE	8	4	2	1	642	8	4	2	1	594	8	4	2	1	x	x	x	546	x	x	x	x
ABORT DELAY	8	4	2	1	643	8	4	2	1	595	8	4	2	1	x	x	x	547	x	4	x	1
POWER-UP DELAY	8	4	2	1	644	8	4	2	1	596	8	4	2	1	x	x	x	548	x	x	x	x
DAY ZONE OPEN	8	4	2	1	645	8	4	2	1	597	8	4	2	1	x	x	x	549	x	x	x	x
DAY ZONE SHORT	8	4	2	1	646	8	4	2	1	598	8	4	2	1	x	x	x	550	x	x	x	x
ALARM ON DAY ZONE	8	4	2	1	647	8	4	2	1	599	8	4	2	1	x	x	x	551	x	x	x	x

REPORT TELCO #1

ALARM	8	4	2	1	648	8	4	2	1	600	8	4	2	1	4	2	1	552	8	4	x	1
ALARM RESTORE	8	4	2	1	649	8	4	2	1	601	8	4	2	1	4	2	1	553	x	4	x	1
TROUBLE	8	4	2	1	650	8	4	2	1	602	8	4	2	1	x	x	x	554	x	x	x	x
TROUBLE RESTORE	8	4	2	1	651	8	4	2	1	603	8	4	2	1	x	x	x	555	x	x	x	x

REPORT TELCO #2 (BACKUP REPORTING)

ALARM	8	4	2	1	652	8	4	2	1	604	8	4	2	1	4	2	1	556	8	4	x	1
ALARM RESTORE	8	4	2	1	653	8	4	2	1	605	8	4	2	1	4	2	1	557	x	4	x	1
TROUBLE	8	4	2	1	654	8	4	2	1	606	8	4	2	1	x	x	x	558	x	x	x	x
TROUBLE RESTORE	8	4	2	1	655	8	4	2	1	607	8	4	2	1	x	x	x	559	x	x	x	x

REPORT TELCO #3 (DOUBLE AND SPLIT REPORTING)

ALARM	8	4	2	1	656	8	4	2	1	608	8	4	2	1	4	2	1	560	8	4	x	1
ALARM RESTORE	8	4	2	1	657	8	4	2	1	609	8	4	2	1	4	2	1	561	x	4	x	1
TROUBLE	8	4	2	1	658	8	4	2	1	610	8	4	2	1	x	x	x	562	x	x	x	x
TROUBLE RESTORE	8	4	2	1	659	8	4	2	1	611	8	4	2	1	x	x	x	563	x	x	x	x

USERS OPENING/CLOSING																							
USER				USER				USER				USER											
16	15	14	13	ADDR	12	11	10	9	ADDR	4	3	2	1	ADDR	4	3	2	1	ADDR				
x	4	2	1	565	8	4	2	1	564	8	4	2	1	564	8	4	2	1	564	8	4	2	1
x	4	2	1	567	8	4	2	1	566	8	4	2	1	566	8	4	2	1	566	8	4	2	1
x	4	2	1	569	8	4	2	1	568	8	4	2	1	568	8	4	2	1	568	8	4	2	1
x	4	2	1	571	8	4	2	1	570	8	4	2	1	570	8	4	2	1	570	8	4	2	1
x	4	2	1	573	8	4	2	1	572	8	4	2	1	572	8	4	2	1	572	8	4	2	1
x	4	2	1	575	8	4	2	1	574	8	4	2	1	574	8	4	2	1	574	8	4	2	1

CLOSING REPORT TELCO #1
 OPENING REPORT TELCO #1
 CLOSING REPORT TELCO #2
 OPENING REPORT TELCO #2
 CLOSING REPORT TELCO #3
 OPENING REPORT TELCO #3

		429			
RESET TEST TIMER ON ANY REPORT	1	1	BACKUP REPORTING TELCO #1/02		
(RESERVED)	2	2	TOUCHTONE DIALING ONLY		
(RESERVED)	4	4	TOUCHTONE WITH ROTARY BACKUP		
(RESERVED)	8	8	REPORT TEST TIMER ON ZONE 16		
TEST TIMER OFFSET TIME (HOURS)	430		431		TEST TIMER REPORT INTERVAL (DAYS)
	x16	x1	x16	x1	

		989			
(RESERVED)	1	1	INTERIOR NORMALLY BYPASSED		
(RESERVED)	2	2	DISABLE LOCAL DAY ZONE INDICATION		
(RESERVED)	4	4	RESET DAY ZONE WITH ARM/DISARM ONLY		
(RESERVED)	8	8	WATCH ON WITH FUNCTION 2		

		970			
ACCESS CONTROL ON RELAY 2	1	1	AUTO BELL TEST UPON ARMING		
EASY ARM WITH ON/OFF BUTTON	2	2	AUTO RESET AFTER ALARM TIME-OUT		
REPORT SERVICE CODE AS USER 15	4	4	COME UP ARMED AFTER POWER FAILURE		
(RESERVED)	8	8	DISABLE SMOKE RESET ON RELAY 1		

		971			
ENABLE RED BUTTONS AS FIRE ZONE	1	1	OPENING REPORT ONLY AFTER ALARMS		
ENABLE GREEN BUTTONS AS ZONE 15	2	2	CLOSING REPORT ONLY ON FORCE ARM*		
ENABLE BLUE BUTTONS AS PANIC ZONE	4	4	REPORT SELECTIVE/GROUP SHUNT AS TROUBLE		
TELCO TEST ON KEYPAD TEST BUTTON	8	8	STATUS REPORT		

*AUTO SHUNTS WILL REPORT AS TROUBLES

TIME-OUTS	x16	x1
RELAY OUTPUT 1 TIME (MINUTES)	960	
RELAY OUTPUT 2 TIME (MINUTES)	961	
RELAY OUTPUT 2 ACCESS CONTROL TIME (SECONDS)	962	
SWEEP SIREN TIME (MINUTES)	963	
PULSE-SWEEP SIREN TIME (MINUTES)	964	

TIME-OUTS	x16	x1
STEADY SIREN TIME (MINUTES)	965	
ABORT DELAY TIME (SECONDS)	966	
CHIME TIME (SECONDS)	967	
AC FAIL REPORT DELAY (MINUTES)	968	

NUMBER OF KEYPADS

996

LOC
 997: NOT USED (LEAVE BLANK)
 998: LOAD DEFAULT PROGRAM (SEE GLOSSARY)
 999: LOAD PROM (SEE GLOSSARY)

DEFAULT PROGRAM:

USER 1 ARM/DISARM CODE: 7-8-9; PROGRAM CODE: 1-2-3-4-5-6; EMERGENCY BUTTONS ENABLED
 SWEEP SIREN: ZONES 1-16; TIME-OUT: 5 MIN.; PULSE-SWEEP SIREN: PANIC
 STEADY SIREN: FIRE; PRIORITY: FIRE/FIRE TROUBLE
 EXIT/ENTRY 1: ZONE 1; ENTRY DELAY, 30 SEC.; EXIT DELAY, 45 SEC.
 EXIT/ENTRY 2: ZONE 2; ENTRY DELAY, 15 SEC.; FOLLOWER ZONE: ZONE 8
 AUTO-SHUNT: ZONES 1-16; SELECTIVE SHUNT: ZONES 1-16; GROUP SHUNT: ZONE 8
 DAY ZONE OPEN: ZONE 9; CHIME: ZONE 10; CHIME TIME, 3 SEC.