



**Magellan & Spectra  
Quick Programming Guide  
AU Defaults V1.7**

Led Keypads

**[ENTER] - [0000]**

Default panel **[950] - [ENTER] ONCE only!**

Reset Switch

Press and hold until status light flashes fast, release, then press again once quickly.

Zones 001 ~ 032 (32 Zones)				
Location	Zone	Type	Area	Zone Options
001	1	01	1	1 2 3 4 5 6 7 8
002	2	06	1	1 2 3 4 5 6 7 8
003	3	09	1	1 2 3 4 5 6 7 8
004	4	09	1	1 2 3 4 5 6 7 8
005	5	09	1	1 2 3 4 5 6 7 8
006	6	09	1	1 2 3 4 5 6 7 8
007	7	09	1	1 2 3 4 5 6 7 8
008	8	09	1	1 2 3 4 5 6 7 8

Dialler		
Location	Features	Data
Note	Account Number (811) 0 = A on TM50	
811	Account P1	----
815	Phone # 1	-----
817	Backup Phone	-----
840	Auto Test Days	007
850	Auto Test Time	02 : 00

Timers		
Location	Features	Data
710	Entry Delay 1	030
712	Swinger Shutdown	001
713	Twin Trip Timer	048
720	Sleep Entry Delay	015
745	Area 1 Exit Time	045
747	Bell Timer	004
839	AC Fail Delay	015

00 - Disabled
01 - Entry 1 + Sleep
03 - Entry 1
06 - Handover + Sleep
07 - Handover
09 - Instant + Sleep
10 - Instant
12 - Fire (30 sec delay)
15 - 24 Hour Buzzer
16 - 24 Hour Audible

1 - Swinger Shutdown
2 - Bypassable Zone
3 - RF Zone Supervision
4 - Siren:Stdy, Sil, Pulsed
5 - Siren:Stdy, Sil, Pulsed
6 - Twin Trip
7 - Delay Alarm TX
8 - Forced Zone enable

Installer / Master Codes		
Location	Codes	Data
397	Installer	0000
399	System Master	1234

PGM's (Panel specific)	
PGM	Feature
PGM 1	Strobe
PGM 2	Screamer
PGM 3	Smoke Reset
PGM 4	Button C on Remote
PGM 5	Button C on Remote

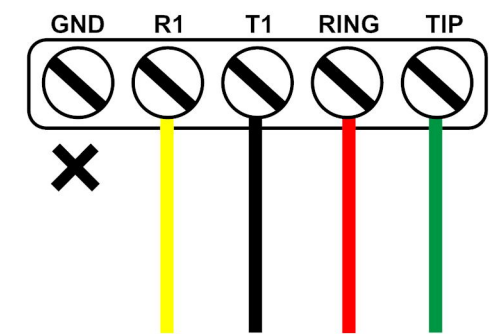
700		701		702		703		704	
1	Partitioning	1	4 digit code	1	Panic 1, Police	1	Quick arm away	1	Force arm away
2	Battery charge increase	2	Lock master code	2	Panic 2, Medical	2	Quick arm stay	2	Force arm stay
3	C/Pad beeps on trouble	3	Confidential mode	3	Panic 3, Fire	3	Quick arm sleep	3	Force arm sleep
4	C/Pad beeps on AC fail	4	Key to exit confidential	4	Panic 1, audible	4	Quick bypass	4	Bell squawk / remotes
5	RF jam supervision	5	Confidential time 5sec	5	Panic 2, audible	5	No Arm if battery fail	5	Bell squawk / keypad
6	Exit delay termination	6	REM2 V2.01 up	6	Panic 3, audible	6	No Arm if tamper	6	Exit Beeps enabled
7	Tmp sup. on bus/module	7	Entry delay on LCD	7	N/A	7	No Arm if supervision	7	No exit beeps / stay arm
8	N/A	8	Exit delay on LCD	8	N/A	8	Arm/Disarm VDMP3	8	No exit delay / remotes

705		706		800		801		802	
1	Zone Doubling	1	Supervision check in	1	Phone line monitor	1	Open ONLY after alarm	1	Open/Close Rec # 1
2	Parallel EOLs	2	EOLs enabled	2	Phone line monitor	2	Zone restores	2	Open/Close Rec # 2
3	Zone tamper	3	2 Wire smoke	3	Pulse dialing	3	Auto test	3	Open/Close Pager
4	Zone tamper	4	ZX8 A Zone 1 = tamper	4	Alternate dial	4	Auto test	4	N/A
5	Tamper on bypass	5	ZX8 B Zone 1 = tamper	5	Force dial	5	Contact ID override	5	Alarm/Restores Rec # 1
6	Wireless supervision	6	ZX8 C Zone 1 = tamper	6	DTMF	6	Bell on alarm kissoff	6	Alarm/Restores Rec # 2
7	Wireless supervision	7	N/A	7	Pulse ratio	7	Bell on arming kissoff	7	Alarm/Restores Pager
8	Supervision on bypass	8	N/A	8	Deactivate dialler	8	C/Pad beeps on kissoff	8	N/A

**Note: Turn 1 OFF for Monitored Commercial**

User Report Codes 471 ~ 502 (32 users) FF FF for Commercial installations		
Location	Codes	Data
471	User 1	00 FF
472	User 2	00 FF
473	User 3	00 FF
474	User 4	00 FF
475	User 5	00 FF
476	User 6	00 FF
477	User 7	00 FF
478	User 8	00 FF

Notes			
EOL's	1K (Green), 2K2 (Red Red Red)		
181~212	Zone Labels		
341~356	PGM Labels		
511~542	User Labels		
955	Module Scan		
970	Download from Key TO control panel		
975	Upload FROM control panel to Key		
0	Sleep	B	OFF
C	BYP	F	



# Wireless

Wireless Zones 061 ~ 092 (32 Zones)		
Signal Strength = 101 ~ 132 Labels = 181 ~ 212		
Location	Zone	Serial Number
061	1	000000
062	2	000000
063	3	000000
064	4	000000
065	5	000000
066	6	000000
067	7	000000
068	8	000000

Wireless Keyfobs 651 ~ 682 (32 Keyfobs)		
Labels = 511 ~ 542		
Location	Keyfobs	Serial Number
651	1	000000
652	2	000000
653	3	000000
654	4	000000
655	5	000000
656	6	000000
657	7	000000
658	8	000000

Wireless Keypads 571 ~ 578 (8 Keypads)		
Signal Strength = 591 ~ 598 Labels = 599 ~ 606 PWR +BYP to learn in		
Location	Keypad	Serial Number
571	1	000000
572	2	000000
573	3	000000
574	4	000000
575	5	000000
576	6	000000
577	7	000000
578	8	000000

Wireless PGM's 301 ~ 316 (16 PGM's)		
Signal Strength = 321 ~ 336 Labels = 341 ~ 356		
Location	PGM	Serial Number
301	1	000000
302	2	000000
303	3	000000
304	4	000000
305	5	000000
306	6	000000
307	7	000000
308	8	000000

Wireless Siren 683 ~ 686 (4 max)		
Signal Strength = 687 ~ 690 Labels = 691 ~ 694		
Location	Siren	Serial Number
683	1	000000
684	2	000000
685	3	000000
686	4	000000

Wireless Repeater		
Signal Strength = 548 ~ 549 Labels = 568 ~ 569 RPT1 Device allocation = 551 ~ 557 RPT2 Device allocation = 561 ~ 567		
Location	Repeater	Serial Number
545	1	000000
546	2	000000

Key fob Buttons functions ( REM1, 2 and 15)				
Location				
610	(1) (Arm)	(4) (Sleep)	(C) (PGM)	(8) (Panic)



REM 15



REM 2



REM 3

Add / Modify a User Code	
Step	
1	[MASTER CODE]
2	2 Digit user number 01~32
3	New user code
4	New user code
5	[ENTER]
	<i>Back to step 2</i>
6	[CLEAR] to Exit

Delete a User Code	
Step	
1	[MASTER CODE]
2	2 Digit user number 01~32
3	[SLEEP] Hold for 3 seconds
	<i>Back to step 2</i>
4	[CLEAR] to Exit

Set Time and Date AM / PM Format	
Step	
1	[MASTER CODE]
2	[TBL] 5
3	Hours : Minutes
4	[2] = AM, [3] = PM
5	Year : Month : Day
6	[CLEAR] to Exit

Backlight	
Step	
1	[MEM] Hold for 3 seconds
2	Press [MEM] to raise / lower
3	[CLEAR][CLEAR] to Exit

Personal Phone Numbers	
Step	
1	[MASTER CODE]
2	[MEM]
3	[3] Personal Phone # 1
	[4] Personal Phone # 2
	[5] Personal Phone # 3
	[6] Personal Phone # 4
	[7] Personal Phone # 5
4	Phone Number [ENTER]
5	[CLEAR] to Exit

Smoke Reset	
Step	
1	Press and hold  for 5 seconds

Chime On / Off	
Step	
1	Press and hold Zone key to turn Chime On / Off

[TBL]	Trouble Display
1	Wireless zone low battery
2	Power trouble
3	Bell trouble
4	Communication trouble
5	Tamper / Zone wiring trouble
6	Module tamper trouble
7	Fire loop trouble
8	Timer loss
9	Wireless zone supervision loss
10	Module supervision loss
16	Keypad fault (K32, K35, K37)
Sleep	Keypad fault (K10, K636)

*Additional information on page 56 of programming manual*



1300 319 499