



Issue 3

[illegible]

Location 50

- 1 = DTMF Expanded High Speed + CS
- 2 = 4 + 2 DTMF
- 3 = 4 + 2 DTMF + CS
- 4 = 4 + 2 DTMF
- 5 = 4 + 2 Pulsed
- 6 = 4 + 2 Pulsed + CS
- 7 = 4 + 2 Pulsed
- 8 = 4 + 1 Pulsed
- 9 = 3 + 1 Pulsed
- 10 = 3 + 1 Pulsed + CS
- 11 = 3 + 1 Pulsed Expanded
- 12 = Basic Pager
- 13 = Advanced Pager
- 14 = 4 + 2 Express
- 15 = Synthesised Voice

Transmission Format

- 9 = 3 + 1 Pulsed Universal
- 10 = 3 + 1 Pulsed + CS
- 11 = 3 + 1 Pulsed Expanded

Location 51	
1 = 1 Pulse / Second	Transmission Speed
2 = 10 Pulses / Second	4 = 20 Pulses / Second
3 = 15 Pulses / Second	5 = 20 Pulses / Second FDL
	6 = 40 Pulses / Second

Client Code

Location 56-61 Installer Code

Location 68-73 User Two

Location 80-85 User Four

Location 92-97 User Six

Location 104-109 User Eight

Location 116-121 User Ten

Location 128-133 User Twelve

Location 140-145 User Fourteen

Location 152-157 Aux Code 1

Location 164-167 Zone One Location 168-171 Zone Two

Option	Type	Chan	Exp
☐	☐	☐	☐
☐	☐	☐	☐
☐	☐	☐	☐
☐	☐	☐	☐

Location 172-175 Zone Three

Option Type Chan Expo

Location 176-179 Zone Four

Option Type Chan Expo

Location 180-183 Zone Five

Option	Type	Chan	Exp

Location 184-187 Zone Six

Option	Type	Chan	Exp

Location 186-191 Zone Seven Location 192-193 Zone Eight

Location	136-137 AC Rail Code	Chan	Exp
Location 136-139 Low Battery		Chan	Exp

Location: 200-201 Open Close

Location 202

1 = Open & Close Reports in Home Mode
2 = Send Test Reports only If System is Armed

Advanced Options

4 = Light Indicators during entry time
8 = Handover delay to all Instant zones

Location 203 Event Restore

Location	204-205 Trouble	206-207 Bypass
	☐	☐

Location 208-209 Code Tamper	Location 210 Code Retries
☐	☐

Location 211 Ring Count

Location 214

1 = Six Digit Codes
2 = Dialing, Sealed Number, Two

System Options

4 = Zero Enter Allowed

Location 215

System Options

Location 216-217 Console Duress

than Exp

Location 218

- 1 = Disable Dialler
- 2 = Enable Smart Lockout

Dialler Options

- 4 = Allow Horn Speaker Beeps
- 8 = 400ms Zone Response Time

Location 219

1 = Enable Keyswitch Interface Module
2 = Upload / Download

Dialer Options

4 = Telephone Remote Arming
8 = Single Event HI Speed Reports

Location 220-223 Test Reports

Chan	Exp	1 Hour	16 Hour
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Location 224-225 Exit Time

1 Sec	16 Sec
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Location 226 Siren run Time (Minutes)

Location 228-229 Entry Time 1  1 Ser: 16 Sec: 16

Location 232-235 Output 1  Type Polarity 200ms 3.2sec

Location 236-239 Output 2  Type Polarity 200ms 3.2sec

Location 240-243 Output 3

Type Polarity 200ms 3.2sec

Location 244-247 Output 4

Type Polarity 200ms 3.2sec

Location 248-251 Console Beeper

Zone Configuration Table

	D	T	INSTANT	DELAY 2
1	0	1	Standard Instant	1 2 Standard Delay-2
2	0	2	Lockout-siren	2 2 Lockout-siren
3	0	3	Lockout dialler	3 2 Lockout dialler
4	0	4	Lockout siren + lockout dialler	4 2 Lockout siren + lockout dialler
5	0	5	Silent	5 2 Silent
6	0	6	Silent + lockout dialler	6 2 Silent + lockout dialler
7	0	7	Home mode	7 2 Home mode
8	0	8	Home mode + silent	8 2 Home mode + silent
9	0	9	Home mode + silent + lockout dialler	9 2 Home mode + silent + lockout dialler
10	0	10	Home mode + lockout siren	10 2 Home mode + lockout siren
11	0	11	Home mode + lockout dialler	11 2 Home mode + lockout dialler
12	0	12	Home mode + lockout siren + lockout dialler	12 2 Home mode + lockout siren + lockout dialler

DELAY-1		24 HOUR	
D	T	O	T
1	1	1	3
2	1	2	3
3	1	3	3
4	1	4	3
5	1	5	3
6	1	6	3
7	1	7	3
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Output Event Types and Polarity

Nº	EVENT FUNCTION	Nº	OUTPUT POLARITY
0	EDMSAT (Only available on Output 1)	0	Output Not Used
0	EDMSAT (Only available on Output 2)	1	Normally open circuit, going Low
0	Day Alarm (Only available on Output 3)	2	Normally Low, going Open Circuit
0	Entry Warning (Only available on Output 4)	3	Normally Open circuit Pulsing Low
0	Entry Warning (Only available on Console Buzzer)	4	Normally Low, Pulsing Open Circuit
1	System armed in Home or Away Mode	5	Normally Open Circuit, One-shot Low
2	System armed in Home Mode	6	Normally Low, One-shot Open Circuit
3	Exit with all zones sealed or Entry Warning		
4	Exit Warning		
5	Entry Warning or Day Alarm		
6	All Signals Transmitted OK (Kiss OFF)		
7	Silent Alarm		
8	Auxiliary Code 1		
9	Auxiliary Code 2		
10	AC Failure		
11	Low Battery		
12	Zone Unsealed		
13	Fire Zone or Fire Alarm		
14	Console Panic or Duress		
15	Remote Control		

Master Code Functions

CODE	DESCRIPTION
0	Not Used
1	User Code Alteration Mode
2	Domestic Phone Number Change Mode
3	Alarm Memory Recall
4	Walk Test Mode
5	Toggle Remote Output
6	Initiate a Modem Call
7	Toggle Day Alarm
8	Not Used
9	Send a Test Report

2 5 8 0 + CODE + AWAY

Installer Code Functions

CODE	DESCRIPTION
0	Not Used
1	Request Printout of System Configuration
2	Set First Test Report Time
3	Alarm Memory Recall
4	Walk Test Mode
5	Satellite Siren Service Mode
6	Initiate a Modem Call
7	Enable / Disable Telecom Monitor Mode
8	Not Used
9	Send a Test Report

1 2 3 4 + CODE + AWAY

Special Code Functions

CODE	DESCRIPTION
0	Not Used
1	Not Used
2	Not Used
3	Not Used
4	Not Used
5	Not Used
6	Initiate a Modem Call
7	Toggle Day Alarm
8	Not Used
9	Send a Test Report

9 9 9 9 + CODE + AWAY

Solution-6

Issue 1

The Solution-6 has two programming modes being the Installer and Operator programming modes. Both modes have individual access codes that must always be programmed differently. Following are two tables listing the various options and a brief description of how they are programmed.

Installer Code Options

Function Digit	DESCRIPTION	Default
0	Set back to Factory Defaults	
1	Installer Code Change Mode	1234
2	Exit Time (1 to 255 Seconds)	60
3	Entry Time (1 to 255 Seconds)	10
4	Siren Run time (1 to 15 Minutes)	10
5	System Options 1 1 Entry Guard in HOME Mode 2 Console Tamper (6 attempts) 4 Lockout all Zones 8 Extinguish Codepad after 60 Seconds	3
6	System Options 2 1 Silent Console Panic 2 24 Hour Zone as Fire Zone 4 Console Entry Warning 8 Horn Speaker Monitor	4
7	Programmable Output 0 EDMSAT 1 EDMSTU 2 EDM DALLER 3 Entry Warning Steady 4 Entry Warning Pulsing 5 Entry Warning + Day Alarm 6 Smoke Detector Reset 7 Day Alarm Steady 8 Day Alarm Pulsing 9 Alarm 10 Panic 11 Duress 12 AC Fail 13 Low Battery 14 On / Off 15 Fire Alarm	5
8	Day Alarm Zones 1 Zone 1 2 Zone 2 4 Zone 3 8 Zone 4	1
9	Set 4 Digit Hard ID Number for EDMSTU	0000

Master Code Options

Function Digit	DESCRIPTION	Default
0	Diagnostics Fault Display 1 Memory Failure 2 Internal Oscillator Failure 4 Battery Low 8 Horn Speaker Disconnected	

Function Digit	DESCRIPTION	Default
1	Code Alteration Mode (Charge User 1 to User 6)	2580
2	EDMSAT Satellite Siren Service Mode	
3	Alarm Memory Recall	
4	Walk Test Mode	
5	Entry Guard Time	60
6	Initiate a Modem Call to the Upload / Download Computer	
7	Toggle Day Alarm Mode On / Off	
8	Home Mode Zones 1 = Zone 1 2 = Zone 2 4 = Zone 3 8 = Zone 4	0
9	Send a Test Report	

Before commencing programming, the system must be in a disarmed state with no ZONE indicators flashing. It is also assumed that the Installer and the Master codes are at factory default, ie 1234 and 2580.

To program a new Installers code simply key,

INSTALLER CODE + 1 + AWAY + NEW CODE + AWAY

To program the EXIT time key,

INSTALLER CODE + 2 + ? ? ? ? sec + AWAY

This example shows how to program the exit time. All other timers are programmed in the same fashion remembering that you should enter the amount of time in minutes or seconds depending on the event and that preceding 0s need not be entered. Eg Siren run time is programmed in minutes and therefore 5 minutes would be programmed as 5 and not 05.

To program System Options 1 key,

INSTALLER CODE + 5 + ? ? ? + AWAY

This example shows how to program the System Options as well as the other BCD programming locations in the Solution-6. First look at the option table and add up the numbers that correspond to the options you require. This result is the number to be programmed. Eg if you require all zones to Lockout and Entry Guard in HOME mode simply add 1+4+5. Program 5.

To put an EDMSAT Into Service Mode key,

MASTER CODE + 2 + AWAY

This example shows how a Master Code function is programmed. In this case the Master code is used to put the EDMSAT into service mode so that the system can be serviced.

All of the Solution-6 programming options are programmed in a similar fashion to the examples given here. Simply look up the required option in the adjacent tables and use the examples given as a guide. Consult the Installation Manual for further details.