

Section 12. Quick Programming & Database Record sheets.

QUICK PROGRAMMING GUIDE: Single Area Burglary Alarm system.

1. **Determine the number of Burglary Alarm Zone Inputs that will be connected to the system.**
 For ease of programming; If Entry/Exit Zones are to be used, it is recommended that:
 -The Zone Input device that will start the Entry Timer is connected to Zone 1.
 -The "Handover" Zone Input device (if required) is connected to Zone 2.

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Section 2. p7.

2. **Logon to the Terminal using the Installer PIN code and select MODE 2 - DEFAULTING THE CONTROL MODULE.**
 -Enter PIN, <NEXT>, 0, 2.

3. **Select the Default Option that matches the number of Burglary Alarm Zone Inputs required.**
 -<*>, nn, <ENTER>. Where "nn" is the Default option. 0 = No Zones, 1 = 1 Zone, 8 = 8 Zones, etc.

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Address 786.
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NOTE: Default Zone Types: Zone 1 = 1-Delayed (Entry/Exit); Zone 2 = 2-Handover; Zones 3 to 16 = 0-Instant.
 If the Default Zone Types need to be changed, program the new Zone Type in Addresses 736 (Zone 1) to 751 (Zone 16)

4. **Enter Programming Mode (Mode 01) to program additional options & data.**
 -Enter PIN, <NEXT>, 0, 1.

5. **IF the End-of-Line Resistors are a value other than "3k3 Single End-of-Line":**
 Program the "End-of-Line Resistor" Value.

END-OF-LINE RESISTOR TYPES:
 Single EOL: 0 -1k / 1 -1k5 / 2 -2k2 / 3 -3k3 / 4 -3k9 / 5 -4k7 / 6 -5k6 / 7 -6k8 / 8 -10k / 9 -12k / 10 -22k
 Dual EOL: 11 -2k2, 2k2 tamper / 12 -2k2, 6k8 tamper / 13 -3k3, 6k8 tamper
 Zone Doubled: 14 -1k, 3k3, 6k8 zone doubled / 15 -1k, 3k3, 6k8 zone doubled (no separate tamper state)

5. **Enable the System Inputs that are required to activate the Siren.**

1 - AC Fail.	6 - Siren Monitor.
2 - Low Battery.	7 - PWR Fuse / Battery Fuse.
3 - Cabinet Tamper.	

NOTE: If any of these options are selected, check the "System Input Siren Type" setting. Address 867.
 0 = 1 second burst (Default). 1 = 10 second burst.
 2 = 1 Sec burst every 60 Secs for 5 Mins.

6. **Enable the System Inputs that are required to activate the Dialer.**

1 - AC Fail.	7 - PWR Fuse / Battery Fuse.
2 - Low Battery.	8 - Zone Self-Test Fail.
3 - Cabinet Tamper.	

How to Enter Data. Select Address: Press then the Address (2 or 3 digits), then . NOTE: Pressing will take you to the next Address.
 Enter Data: Press then the new Data (1-16 digits) Option to Select/De-select then . NOTE: sets Data/Options to Factory Default.

7. Enable any additional General System Options that are required.
 1 ^ Auto-Isolate on Arming.
 4 * Clock sync. to 50Hz AC Mains.
 2 Quick Arming.
 5 ^ Automatic Battery Testing.
 3 6 digit PIN codes.
 6 "Latching" Key-switch operation.
 ^ Recommended.
 * Already enabled by default.

Address 868
 Section 3. p1.

8. Program current Time and Date.
 Set the Real-Time Clock.
 The date and time are stored in the following order: mm:hh ; DD:MM:YY ; d
 i.e. Minute, Minute; Hour, Hour; Day, Day; Month, Month; Year, Year;
 e.g. 1) 07:24 AM, Monday, June 5, 2001
 2) 05:15 PM, Thursday, September 20, 2001
 Day Of Week: (Sunday = 1)
 2,4,0,7,0,5,0,6,0,1,2, <ENTER>
 1,5,1,7,2,0,0,9,0,1,5, <ENTER>

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9. IF the system is to report in Contact ID or Domestic Dialer formats, program the Dialer options.
 -Program the Primary & Secondary Telephone numbers.

-Select the Reporting Format. 1 = Contact ID. 2 = Domestic*
 (* DTMF Card must be fitted to Control Module)

-Select the required Dialer Options.
 1 - Alarms reported via Dialer. 4 - Prog. change reported via Dialer. 6 - Remote control via DTMF Card enabled.*
 2 - Restores reported via Dialer. 5 - Report Open only after an alarm. 7 - Isolates reported via Dialer.
 3 - Area Open/Close reported via Dialer.

Addresses 16 & 32.
 Section 10. p1 & 2.
Address 48.
 Section 10. p2.

Address 49.

-Program the Area 1 Client Code. (4 Digits -supplied by the Central Monitoring Station)

Address 896.
 Section 10. p5.

10. IF periodic Test Reports are to be sent to the Central Monitoring Station, program the Test Report options.

-Program the Test Report period.
 0 - No Test Report.
 1 - Every Day.
 2 - Every Monday.
 3 - First day of every Month.

Address 51.
 Section 10. p3.

-Program the time of day the Test Report is to be sent.

Address 52: Hour.
Address 53: Min.
 Section 10. p3.

11. IF Remote connection for Upload/Download or Telephone is required, program the Remote Connect options.
 Enable Remote Connect: Select 1 (Remote Connect allowed)

Address 54.
 Section 10. p4.

12. Change the Installer PIN code.
 This should be done before the system is commissioned and handed over to the client.
 Ensure that a new PIN code is chosen that will not be forgotten, while still providing security against unauthorised access.

Address 96.
 Section 11. p1.

13. Program the Users.
 A Master User Code must be used to program the Users. See Section 11: Users, or the User's Manual for details.

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