

WCDMA 3G SMS GPRS MOBILE DIALER SECURITY CONTROL **FREE ACCESS GATE & DOOR. FREE MACHINERY OPERATE**

PROGRAMMING via USB or BLUETOOTH from PC, Tablet or Mobile

USB Requires USB cable and USB plugin module on 3GEasy socket.
Connect to Desktop or Laptop PC and open a windows terminal application
(**TeraTerm** recommended see technical for setup)

BLUETOOTH Requires BlueTooth plugin module on 3GEasy socket
Open a windows terminal application on PC or Laptop
(**TeraTerm** recommended see technical for setup).
For Mobile or Tablet install a Bluetooth terminal program
(**Bluetooth Terminal HC05** Android app recommended)

Lower parts below “Security Access” of menu are only displayed using the access/recovery security code.
The Initial code is 123456 once Mobile ownership is established by initial pairing this code should be changed and recorded in a safe place

```
COM4:19200baud - Tera Term VT
File Edit Setup Control Window Help
H
WELCOME TO 3GEasy (Issue Ver M4,06-09-19)
H HELP commands (Terminal 80x50/No-Echo/CR-only)
N NETWORK check
T TIME check
S SCAN Network for Mobile Operators
A ALMANAC Holiday Days Closed Month by Month
X Reboot (Restart)
U Toggle VERBOSE mode (technical diagnosis)
P PROGRAMMING, EDIT AND TEST MODE
-Security Access> MOBILE RECOVERY CODE must be Entered

Q GO-Offline, (Recommended for Data Setup)
C CONNECT TO NETWORK
P OPTIONS Phone Numbers, Messages Edit data etc
M MEMBER Phone numbers LIST Delete Edit ADD etc
B BACKUP, SAVE/RECOVER Data,
F PROGRAM FLASH UPDATE NEW FIRMWARE
X Reboot (Cold start repower)
R RESET (Clear ALL Numbers and Data to Factory New)

-Diagnostic and testing> use X to go back to Normal
D DUMMY DIAL, Simulate Alarm Dial and report functions
# Test CALENDAR for day of week any day up to 20 years
@ FILL 2000 DUMMY NUMBERS
^ GO TO GSM AT COMMAND MODE (technical diagnosis)
^ RETURN FROM GSM AT COMMAND MODE

DIAGNOSTIC VERBAL Display ON

Network connected

>■
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PROGRAMMING and BACKUP by notepad UPLOAD

Small installations can be done by SMS while large and complex installations require computer connection

fast A and easy method which also provides hardcopy backup is to upload a program list of options and phone numbers (up to 2000) from an edited **Notepad file**

Only data between the **[square brackets]** is extracted in list order; all else is ignored.

This is "3GBACKUP.TXT" Program SETUP and PHONE number backup file
--SAVE this in NotePad as "3GBACKUP.TXT"--
Existing data base can also be DOWNLOADED or copied from Terminal
and saved as a file "3GBACKUP.TXT". To edit in Square brackets best to use Overwrite.

This File can be UPloaded FROM PC Terminal App
Via USB or BlueTooth (BT) for CUSTOMER SETUP.
This file can be used as a RECOVERY backup OR NEW Install.

ONLY the Data in SQUARE BRACKETS is processed in EXACT Order.
All other text is ignored.
Bracketed * Terminates the file load.

This is a template for SETUP creation.
Use overwrite to modify Data within brackets.
All Mobile numbers are international 11 digits.
Alarm messages are up to 20 characters.
ADDRESS Total =80 characters total, Lines are separated by /Fwd Slash.
--any full page can be modified--
And loaded in as a single replacement page by page number.
Members 42 per page from Page1 to Page48 (Max 2016 Members)
Last member page may be less than 42 members. END with * in Sqr Bracket

PAGE-{00} SetUp Parameters and call numbers

MASTER PHONE NUMBER [61413005427]
MOBILE RECOVERY CODE [123456]
ENTRY CODE (temporary entry) [-----]
ADDRESS-(75 max char) /=newline
[14 NORLYN AVE /BALLINA/NSW 2478]

~~~INPUT1 Triggers (Terminated/Break/Loop)  
TRIGGER Type T/B/L[L]  
INPUT delay secs[01]  
SECTOR/ALARM S/A[S]  
RESTORE REPORT Y/N[Y]  
ALARM1 CALL [61413005427]  
ALARM1 MESSAGE- (20 max char) [INPUT1 TRIGGER]

~~~INPUT2 Triggers (Terminated/Break/Loop)  
TRIGGER Type T/B/L[L]
INPUT delay secs[01]
SECTOR/ALARM S/A[S]
RESTORE REPORT Y/N[N]
ALARM2 CALL [61413005427]
ALARM2 MESSAGE- (20 max char) [INPUT2 TRIGGER]

~~~INPUT3 Triggers (Terminated/Break/Loop)  
TRIGGER Type T/B/L[L]  
INPUT delay secs[01]  
SECTOR/KEYSW S/K[K]

RESTORE REPORT Y/N[N]  
ALARM3 CALL [61413005427]  
ALARM3 MESSAGE- (20 max char) [INPUT3 TRIGGER]

~~~INPUT4 Triggers (Terminated/Break/Loop)

TRIGGER Type T/B/L[L]

INPUT delay secs[01]

SECTOR-EMERG/PHONE S/P[P]

RESTORE REPORT Y/N[N]

ALARM4 CALL [61413005427]

ALARM4 MESSAGE- (20 max char) [INPUT4 TRIGGER]

~~~RELAY OUTPUTS

LATCH Pulse 1to9 secs, 0=ON 1[3]

RELAY1 HOLD Minutes 1[0]

RELAY2 HOLD Minutes 1[0]

OPERATE ALARM RELAY 2 Y/N[N]

~~~ACCESS OPTIONS

LINK OPEN/CLOSE TO RELAY 1 Y/N[N]

OPEN ON 3 RINGS Y/N[N]

ANSWER INCALL SPEAKER ON Y/N[Y]

KEYSWITH ALARM FUNCTION Y/N[Y]

ACCESS DAYS S-M-T-W-T-F-S YYYYYYY[NYYYYYN]

ENTRY HOURS xxxx-xxxx [0845-1700]

~~~METERED CALL OPTIONS

NEW MEMBER CONFIRM Y/N[N]

MULTIPLE CALL ENABLE Y/N[N]

CALL OUT SPEAKER ON Y/N[Y]

POWER FAIL REPORT 0=off x10secs [0]

POWER BACK REPORT 0=off x10secs [0]

OPEN REPORT ID (not master) Y/N[N]

KEY ENTRY REPORT Y/N[Y]

KEY LOCKUP REPORT Y/N[N]

LIMIT CALLS 3 x 1-9 (max27) 2[2]

MISC OPTIONS [0]

PAGE-{01}

MEMBER PHONE NUMBERS Up to 48 Pages 42 Members per Page

JOHN BROWN, SMITH ST 0001- [614-----01]

JOE MEMBER, HENRY ST 0002- [614-----02]

HARRY WINDSOR, PALACE ST 0003- [614-----03]

HENRY JOHNSON, MAIN ST 0004- [614-----04]

JACK JOHNSON, MUSIC ST 0005- [614-----05]

0006- [614-----06]

0007- [614-----07]

0008- [614-----08]

0009- [614-----09]

0010- [614-----10]

0011- [614-----11]

EXIT [\*] Ends data load