

WCDMA 3G SMS GPRS MOBILE DIALLER SECURITY CONTROL

FREE ACCESS GATE & DOOR. FREE MACHINERY OPERATE

ACCESS CONTROL

Free unlimited Gate or door openings

ACTIVATE MACHINERY AND LIGHTING

SECURITY & FAILURE REPORTS

Programs and design changes to suit your special requirements can be quickly developed and can be updated by email for flash update as required.



PROGRAMMING COMMAND LIST USING SMS SETUP

Yellow marked commands are initial setup and **Master** pairing.

Green marked commands can only be issued from the **Master** Mobile Phone,

Blue is for Access commands for all **registered Member** Phones .

This unit uses the caller ID mobile number for all activations to guarantee security.

All SMS setup commands are not case sensitive. For convenience low case can be used on Phone.

When sending SMS commands don't key in a new line at the end of the message.

START At **Purchase** or after **FACTORY RESET**, The first calling mobile to SMS the text **START** to the mobile number of the installed simcard; That mobile will be the **Paired** Master and all program options are at default with no members assigned. (*MEMBERS text command must be sent to enrol other users*).

After **REASSIGN** or **RECOVER** the first mobile to send a SMS with the text **START** will take over as **Paired** MASTER maintaining all existing programmed data

MEMBER At any time Master can **open member register** to allow registration of a **single** mobile which call in with the message **JOIN**.
Enrolment then closes.

MEMBERS At any time Master can **open member register** to allow registration of any mobile which call in with the message **JOIN**.
The command **END** is used to close enrolment or auto closes after midnight.

MEMBER 614xxxxxxx Master can Enrol a member directly without using the **JOIN** function.

TEMP **xxxx** Master can set a numeric **entry code** 4 to 6 digits. This allows any mobile to activate OPEN. By sending **code** **xxxxxx**.

Code auto cancels 1minute after 1 entry use.

TEMPS **xxxx** Master can set a numeric **entry code** 4 to 6 digits. This allows any mobile to activate **OPEN**. By sending the **code** **xxxxxx**.

Multiple entries can be made until the Master **cancels** the **code** by sending the SMS **END**

END Master can terminate New Member Enrolment **or** Temporary Entry Code

JOIN During member registration period any mobile texting JOIN will be enrolled as a member for Entry access function

For **confirmation** of a member enrolment **Press Enter after command then enter your name**
If the name is entered the Member **number, phone and name** will be sent by **SMS to the Master**.
Enrolled members can also be selected by member number for alarm reports see CALLM1 or 2

OPEN Registered mobiles can SMS **OPEN** and **Relay 1** will operate for set time or (default) 3 seconds.

CLOSE Registered mobiles can SMS **CLOSE** and **Relay 2** will operate for set time or (default) 3 seconds.

ON1 Operate **RELAY1**. If **Relay1 is not used for entry** then it is free for say lights, alarm reset etc.

OFF1 Release **RELAY1**.

ON2 Operate **RELAY2** operate lights, alarm reset etc.

OFF2 Release **RELAY2**.

LATCH x Master can set relay 1 strike pulse time from 1sec to 9 seconds (default 3) for Open/Close .

EE TIME **xxxx xxxx** Set a **Entry access time window** **hhmm hhmm** (24hr from 0000 to 2400).
Start time to finish time. Only the master can enter all hours.

HOLIDAYS Sets one month at a time Holiday, all dates in that month will be replaced
Use 2 digits for date, month then / and all dates separated by comma
To do full a calendar year it is more convenience use PC/BT connection,
Example **holidays** **12/05,16,25, 26,27**

REPORTOP Open reports the first Open of the day by SMS to the Master

REPORTCL Close reports by SMS to Master.

REPORTOF Cancel Open Close report

RINGON Open on 3 rings (call not answered but is checked for valid caller ID before activation for Open)

RINGOF To **remove** Entry Access by Ring simply text **ringof**

CALL1 Set an alternate number for **Input1** trigger to call (default was Master phone)
Example: **call1 61490770321** (use **Aust** international code **61 for 0** prefix)

Multiple call up to 10 members Rostered for reporting of a Input1 trigger
example: **call1 M.8.1.3.6.9** Call to 5 members out of first 10

CALL2 Set an alternate number for **Input2** trigger to call (default was Master phone)
Example: **call2 61490498627** (use *Aust* international code **61 for 0** prefix)

Multiple call up to 10 members Rostered for reporting of a Input trigger
example: **call2 M.0.1.2.3.4.5.6.7.8.9** Call to maximum of 10 members, **0** is master

CALL3 Set an alternate number for **Input3** trigger to call (default was Master phone)
example: **call2 61490498627** (use *Aust* international code **61 for 0** prefix)

Multiple call up to 10 members Rostered for reporting of a **Input** trigger
example: **call2 M.0.1.2.3.4.5.6.7.8.9** Call to maximum of 10 members, **0** is master

CALL4 Set an alternate number for **Input4** trigger to call (default was Master phone)
example: **call2 61490498627** (use *Aust* international code **61 for 0** prefix)

Multiple call up to 10 members Rostered for reporting of a **Input** trigger
example: **call2 M.0.1.2.3.4.5.6.7.8.9** Call to maximum of 10 members, **0** is master

POWER X Report AC power Fail with delay between 1 and 9 x10 Seconds. (Eg- 10sec upto 90sec)

(Battery must be fitted for standby power)

If **POWER FAIL** is reported then **POWER RESTORE** message is sent **20** seconds after Power Restored

POWER 0 Turn off Power Fail report (zero is entered as time)

DELETE xxxx Delete Member number xxxx from the list. (example delete 0013)
A vacant position for that member is left and will be filled by next new member to join

LIST Lists up to the first 10 Member phone numbers

CALLIN Enable Master to ring and connect to speaker and microphone unit for Conversation.

CALLOUT Enable Press to Call Button, a voice call is made to the Master or nominated phone.

CALLOFF Remove Audio Call facility, (this is the default)

TRIG1 x Set Input 1 trigger to **L** Loop / **T** Terminated (2K2 EOL) / **B** Break
TRIG2 x Set Input 2 trigger to **L** Loop / **T** Terminated (2K2 EOL) / **B** Break
TRIG3 x Set Input 2 trigger to **L** Loop / **T** Terminated (2K2 EOL) / **B** Break
TRIG4 x Set Input 2 trigger to **L** Loop / **T** Terminated (2K2 EOL) / **B** Break

OUTGOING and ALARM MESSAGES LABEL setup by SMS

MESSAGE1 **Input 1** can be allocated a Label, then a trigger on **Input 1** will generate a SMS message to the Master Mobile or nominated phone number.

MESSAGE2 **Input 2** can be allocated a Label, then a trigger on **Input 2** will generate a SMS message

MESSAGE3 **Input 3** can be allocated a Label, then a trigger on **Input 3** will generate a SMS message

MESSAGE4 **Input 4** can be allocated a Label, then a trigger on **Input 4** will generate a SMS message

example: *message1*
new line **refrigeration fail**

All **case is converted to uppercase** so for convenience lower case is acceptable.

{ *refrigeration fail* } 20 or less characters, total message including spaces.

After the last character Do not use new line key again, just press **Send**.

ADDRESS If an Address is programmed it will be added to any input trigger SMS report

The number of characters can't exceed 80 characters total, including the **forward slash key** which will create line separation between address sections in the SMS report

<u>example:</u>	address
new line	18 country place / smalltown /nsw 2478

Trigger Input 2 SMS Call generated to Master mobile or nominated alternate

This will report---

PUMP FAIL
18 COUNTRY PLACE
SMALLTOWN
NSW 2478

TEST Sent from the Master Generates a TEST SMS call to the Master mobile with signal strength, Firmware version and address that was programmed to the unit

This will report---

TEST Q:13
Ver M4,14/10/19
PR-ON
IN1-0/IN2-X
KS-ON/EMRG-0
18 COUNTRY PLACE
SMALLTOWN
NSW 2478

*Q is signal strength and should exceed Q: 06,
M4,14/08/19 is Model and firmware version date.*

Power is ON

Input 1 is OK / Input 2 is Faulted.

Key switch or alarm panel is ON / Emergency call button not activated

Premises Address

SECURITY xxxxxx Enter your personal recovery PIN code (xxxxxx 6 digits) as a recovery to a new phone in the case of lost or stolen master phone. **Note 123456** is factory default. (**This recovery code should be changed and saved** to allows a new phone to take over if previous phone is lost, it is also used for security in USB to computer access.)

RECOVER xxxxxx *The 6 digit security pin number* SMS command by a new or changed mobile allows a New Master to take over using the **START** command. This command is for the purpose of changing the master phone registered number say in the case of **LOST PHONE**. See also **REASSIGN** command.

REASSIGN Releases current mobile phone and Transfers to a **new Master phone** to take over by SMS call with **START**. All settings remain the same and a new mobile phone is now in charge.

FACTORY RESET Master can reset all data back to factory setting and all recorded numbers will be erased and settings back to default including the Security Pin = 123456

End> Ref 10/08/1