RTU5015 GATE OPENING VIA PHONE CALL

All Programming Codes must be in Upper Case.
Default Password: 1234
Number of phone number: 1-64

Changing Password:
To change the password you will need to TXT this message to the RTU-5015.

#PWD   #PWD   #
↑ Old Password   ↑ New Password

Example: 1234#PWD5678#PWD5678# (new Password is 5678)

Adding Telephone Numbers:
Please note only phone numbers 1 & 2 can receive alarm TXT message from the RTU-5015.

#TEL   #   #
↑ Password   ↑ Authorized Phone Number   ↑ Slot Number (01-64)

Example: 1234#TEL021654321#01# (the telephone no. 021654321 has been load to slot 1)
If the number you have loaded does not trigger the relay, please try add it again, but this time with the international code 0064 in front i.e (006421654321)

Deleting Telephone Number:

#TEL#   #
↑ Password   ↑ Slot Number (01-64)

Example: 1234#TEL#01# (the telephone no. under slot 1 has been removed)

Finding a Telephone Number:
Warning, the code for finding a number is very similar to the delete number code, be careful.

#TEL   ?
↑ Password   ↑ Slot Number (01-64)

Example: 1234#TEL01? (the telephone no. under slot 1 will be sent back to you)

Increasing Relay Reset Time:
The Time can be changed from 0 to 9.5 seconds in 0.5s increments (08=4s). Default time is 0.5s.

#GOT   #   *if 0 is selected then the Relay will Toggle when called
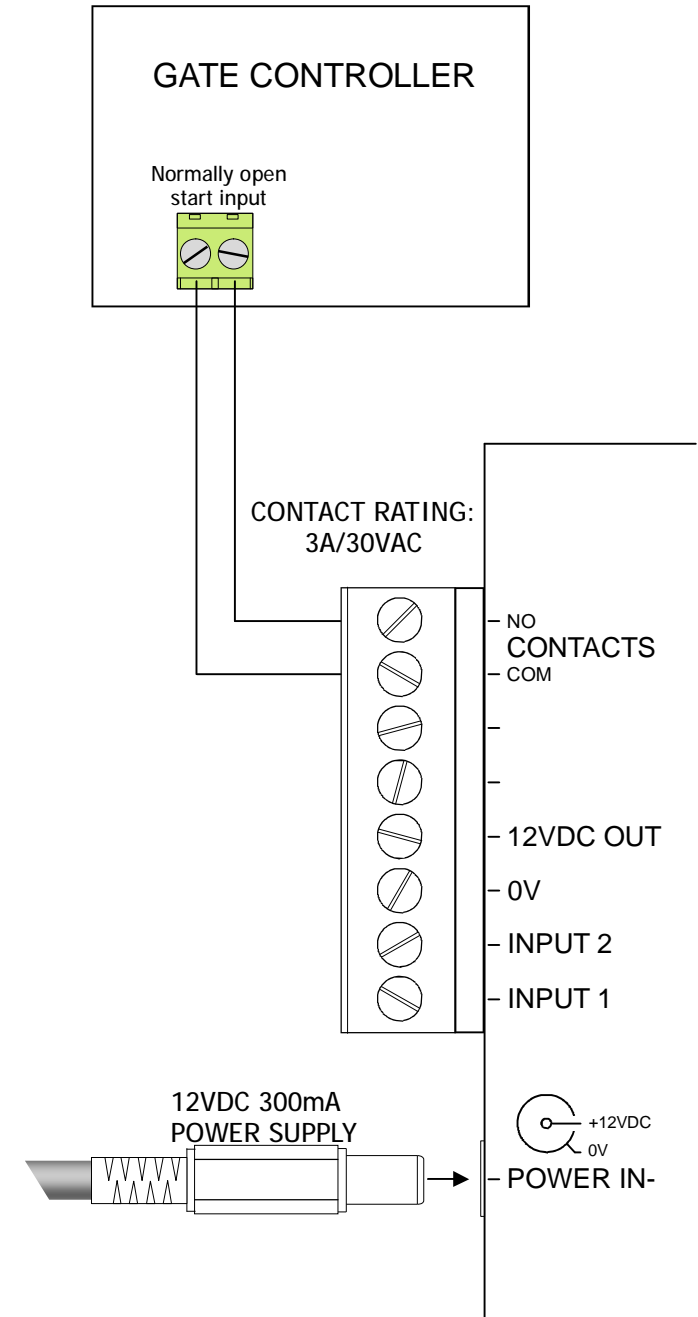↑ Password   ↑ Time (00-19)

Example: 1234#GOT19# (the Reset time is now 9.5 seconds)

Checking Signal Strength:
The RTU-5015's will reply with a number 0=very bad to 32=very good (less than 12 is not ideal).

#CSQ?
↑ Password

Example: 1234#CSQ? (you should now get a TXT reply)

GATE CONTROLLER

Normally open start input

CONTACT RATING:
3A/30VAC

CONTACTS
- NO
- COM
- 12VDC OUT
- 0V
- INPUT 2
- INPUT 1

12VDC 300mA
POWER SUPPLY

+12VDC
0V
- POWER IN-

RTU5015 SMS REPORTING

All Programming Codes must be in Upper Case.
Default Password: 1234
Only phone numbers 1 and 2 can receive SMS messages, see page 1 for programming.

Enable the Inputs:
As default both inputs are disabled this code will enable both.

    #EA#
    ↑——Password

Example: 1234#EA# (inputs are now enabled)

Input is NC:
As default the RTU-5015's inputs are set to NO, this code will change both inputs to NC.

    #KEYNC#
    ↑——Password

Example: 1234#KEYNC# (both input will now trigger when the circuit is opened)

Input is NO:
As default the RTU-5015's inputs are set to NO.

    #KEYNO#
    ↑——Password

Example: 1234#KEYNO# (both input will now trigger when the circuit is closed)

Changing Input 1 SMS Message:
The message needs to be less than 30 letters long.

    ##TEXT2   #
            ↑—— New Message
    ↑—— Password

Example: 1234##TEXT1Alarm has been Activated#

Changing Input 2 SMS Message:
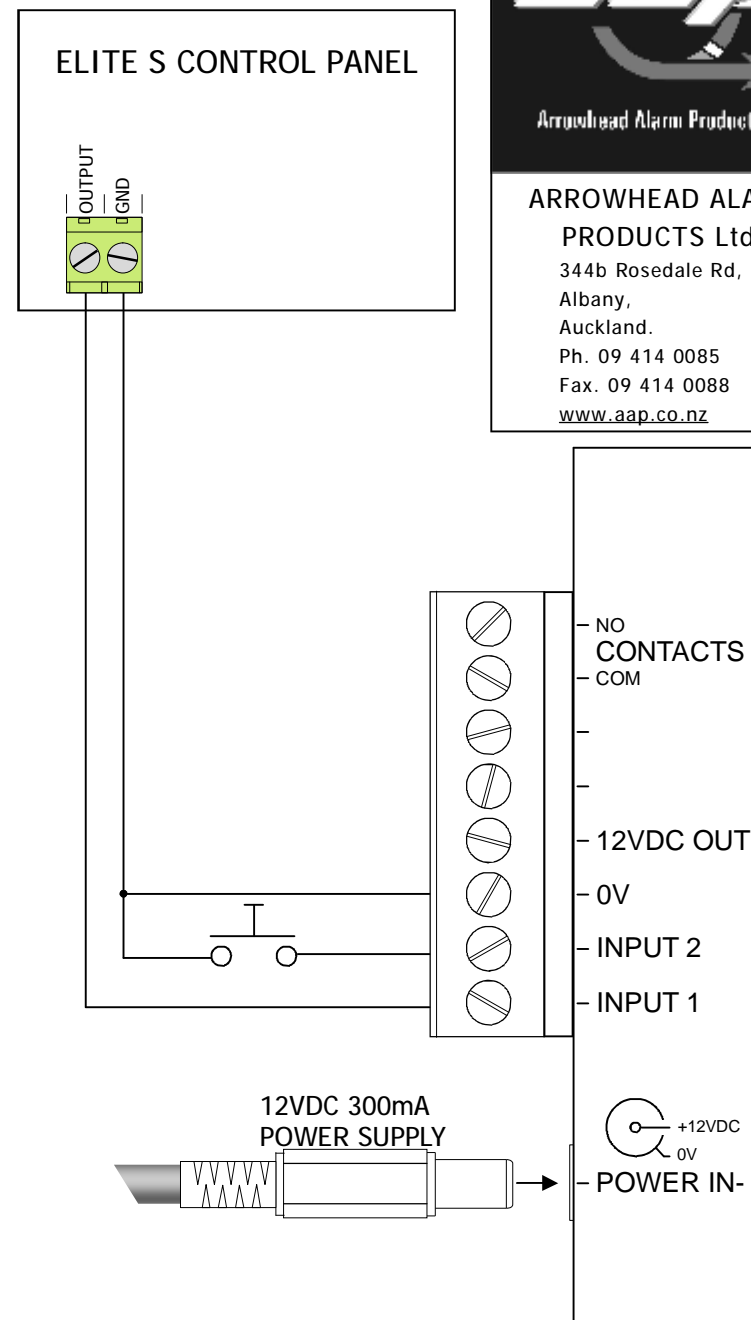The message needs to be less than 30 letters long.

    ##TEXT2   #
            ↑—— New Message
    ↑—— Password

Example: 1234##TEXT2Water Level is Low#

Master Reset:
To Clear all phone numbers, power down the RTU5015, then power up again. The GSM light will flash Orange until a connection is established. When it turns Red you have 3 minutes to send the message: **RESET** (you will receive the message *Reset ok* if it is excepted)

To Clear all Programming parameters, including passwords please do the procedure twice.

ELITE S CONTROL PANEL

OUTPUT
GND

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NO
CONTACTS
COM

12VDC OUT
0V
INPUT 2
INPUT 1

12VDC 300mA
POWER SUPPLY

+12VDC
0V
POWER IN-

v1.02