

### C5 IoT Control System: SMS Programming and Operation

Whilst on-site it is often easier to program and operate the system via SMS. Both online and SMS programming/operation are available and can be used in conjunction with each other. There is a small charge made against your PAYG balance for receiving SMS messages. This is typically £0.01. Please check your 'Live Screen' for per unit pricing. The optional reply is charged at your standard SMS rate.

To enrol your phone via SMS you will need the 10-digit PIN number for your device shown above. Please send the following SMS to +44 7429 750 090:

#### Enrol <pin>

For example, if your PIN is 0123456789 then you should send:

#### Enrol 0123456789

The system will reply to your message with your Output 1 telephone number. This should be stored as your SMS programming telephone number. It is also the number for operating Output 1 by SMS and dial-in.

Output 2 has its own telephone number which is also contained in the message and can be found by sending the following message to your new Output 1/SMS programming number (obtained in the previous step):

#### Output 2

To operate the output relay on your unit simply send the following commands via SMS to the corresponding telephone number

<b>On</b>	...active the output indefinitely
<b>Open</b>	...active the output indefinitely
<b>On 10</b>	...active the output for 10 seconds
<b>On 5m</b>	...activate the output for 5 minutes
<b>Close</b>	...deactivate the output
<b>Off</b>	...deactivate the output

Please note, it does **not** matter whether the message is in **UPPER CASE, lower case or a MIXtUrE** of both upper and lower case.

To **add** dial-to-open number the ADD command is used as follows:

**Add 07123456789.** ...adds 07123456789

To remove all occurrences of a number:

**Remove 07123456789.** ...removes 07123456789 (all occurrences)

To add numbers to call and text when the alarm sounds/inputs are triggered send the following commands:

**Call 07123456789** ...calls 07123456789 when the inputs are triggered  
**Text 07123456789** ...text message 07123456789 when the inputs are triggered

To add a master number (who can administer other users) send the following SMS:

**Master 07123456789** ...gives 07123456789 admin rights to the unit (along with the original enroller)

There is no limit to how many numbers of any variety that can be stored. We recommend only 1 or 2 master numbers as they are contacted when there is a problem or the accounts needs topping up.

To get a list of numbers associated with this unit send the following SMS

**List** ...returns a list of all of the numbers in the database

## Quick Start User Guide



To access the Live Screen on a unit enrolled by SMS, send the following message:

**Get link** ...returns a clickable link to the 'Live Screen'

To check you PAYG Balance send the following SMS:

**Balance** ...returns your current balance (in GBP)

To check your current incoming and outgoing call charges send the following:

**Charges** ...return incoming and outgoing SMS and Call charges

### List of Commands

	Additional Instructions		
<b>Add</b>	<number>		
<b>Balance</b>			
<b>Call</b>	<number>		
<b>Charges</b>			
<b>Close</b>			
<b>CSQ</b>			
<b>Enrol</b>	<pin number>		
<b>Get Link</b>			
<b>List</b>			
<b>Master</b>	<number>		
<b>On</b>	<seconds>	<minutes>m	Activates relay corresponding to number
<b>Open</b>	<seconds>	<minutes>m	Activates relay corresponding to number
<b>Output</b>	<output>		
<b>Pulse</b>			
<b>Remove</b>	<number>		
<b>Relay Time</b>	<seconds>	<minutes>m	Changes relay pulse time (dial-to-open)
<b>Reply</b>	On	Off	Switches SMS confirmation on and off
<b>Signal</b>			
<b>Status</b>			