

## **User Manual - Wireless GSM Intercom 1000**

### **1.) Using the GSM Intercom 1000**

Simply press the house/unit number on the intercom keypad and the intercom will dial to the cellphone number of the person living there. When the tenant answers his cellphone he can speak to the person at the gate and then either press 'cancel' on his phone to disconnect the call and ignore the visitor or press the number '1' button on his cellphone to open the gate. In either case the call will then be disconnected after a couple of seconds. By pressing the number '2' button the intercom will open the pedestrian gate.

The maximum call duration is 55 seconds after which the call will automatically be disconnected.

When the tenant need to open the gate to either gain access or let a visitor out, he simply calls the intercom with his cellphone. The call will be disconnected immediately and the gate will open. This call is free of charge as the intercom does not actually answer.

The gate can also be opened by pressing a secret code on the intercom keypad. It will be something like \*12345 to open the main gate and #12345 to open the pedestrian gate.

#### **PLEASE NOTE:**

- The gate will ONLY open when a tenant calls it and will ignore any cellphone number that is not programmed onto it.
- When a tenant calls the intercom their 'Caller Line Id' must be turned on as the intercom will ignore 'BLOCKED' or 'No Number Available' cellphone numbers.
- The intercom can call to a cellphone or land line.

## 2.) Programming the GSM Intercom 1000

The intercom is programmed by sending it SMS commands. Special care should be taken when typing these SMS's as the unit will ignore any SMS containing a spelling mistake. Please take note of the capital and small letters when typing the SMS.

Whenever a SMS is recognized the unit will ALWAYS send a reply SMS back stating that the command received was valid. If you do not receive a SMS back after every command sent check the spelling and that the capitalization, semi-colon and inverted comma's are on the right place in the SMS.

- **Programming house/unit numbers:**

To program the cellphone numbers the intercom must call when one or more of its buttons are pressed, type a SMS containing the text below and send it to the cellphone number of the intercom itself.

**1234.Pgm"1:+27827727789"** Programs **0827727789** to Button 1 on the intercom.  
**1234.Pgm"2:+27215914532"** Programs **0215914532** to Button 2 on the intercom.  
**1234.Pgm"3:cell\_number"** Programs **cell\_number** to Button 3 on the intercom.  
**1234.Pgm"4:cell\_number"** Programs **cell\_number** to Button 4 on the intercom.

NB: A confirmation SMS will be sent back: Number programmed to position 1...999

- **Removing house/unit numbers:**

**Pgm"1:0000000000"** Delete the number programmed to Button 1 (10 zero's)  
**Pgm"2:0000000000"** Delete the number programmed to Button 2 (10 zero's)  
**Pgm"3:0000000000"** Delete the number programmed to Button 3 (10 zero's)

NB: Numbers do not have to be removed before over-writing an existing number.

- **Remote Control Feature:**

To use a cellphone as a remote control to open a gate, program the cellphone numbers using the Remote Control Feature commands. The intercom will open the gate when it receives a call from one of these programmed cellphone numbers. Replace the 'cell\_number' text below with the cellphone numbers that may have access to the premises. PLEASE NOTE the semi-colon after every cellphone number.

**1234.F4a"cell\_number1;cell\_number2;cell\_number3;"** - Programming security numbers.

**1234.F4b"cell\_number1;cell\_number2;cell\_number3;"** - Deleting security numbers.

NB: A maximum of 8 cellphone numbers may be programmed or deleted at a time with one SMS.

- **Keypad Access Control:**

To open the gate by pressing a secret number on the intercom keypad SMS the following command.

<b>1234.AccessCode"12345"</b> (Max 5 digits)	Pressing *12345 on the keypad will open the main gate. Pressing #12345 on the keypad will open the pedestrian gate.
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- **Call duration:**

The default call duration is 55 seconds from when the intercom button is pressed.

<b>1234.CallTime"55"</b>	Maximum Call Time set to 55 seconds (Default)
<b>1234.CallTime"80"</b>	Maximum Call Time set to 80 seconds
<b>1234.CallTime"90"</b>	Maximum Call Time set to 90 seconds

- **Volume Control:**

The speaker and microphone volume is usually set when the intercom is installed. The volumes may be set louder or softer depending in the environment the intercom is installed.

<b>1234.Speaker1</b>	Speaker volume set to 1 (Softest)
<b>1234.Speaker2</b>	Speaker volume set to 2 .....
<b>1234.Speaker3</b>	Speaker volume set to 3 (Default)
<b>1234.Speaker4</b>	Speaker volume set to 4 .....
<b>1234.Speaker5</b>	Speaker volume set to 5 (Loudest)
<b>1234.Mic1</b>	Microphone gain set to 1 (Softest)
<b>1234.Mic2</b>	Sets the microphone gain to volume 2 (Default)
<b>1234.Mic3</b>	Microphone gain set to 3 (Loudest)

- **Gate Watchdog:**

When the gate stays open for more than 2 minutes, a SMS will be sent to the programmed reporting numbers.

<b>1234.F6a"0827727789"</b>	Programs Reporting Number 1
<b>1234.F6b"0825091827"</b>	Programs Reporting Number 2
<b>1234.F6c"cell_number"</b>	Programs Reporting Number 3
<b>1234.F6d"cell_number"</b>	Programs Reporting Number 4
<b>1234.F6e"cell_number"</b>	Programs Reporting Number 5

NB: Please make enquire with your gate installer if this feature is available.