**SYSTEM SETTINGS**

**System Name**
- Change the system name that is reported at the beginning of an SMS from the unit (up to 15 chars)
- The default setting for this is "GSM TRACER <VER>" where <VER> is the software version

**Zone Name**
- Change the zone name that is reported from the unit (up to 15 chars)
- Zone number must be a 2 digit number

**Wireless Zone Name**
- Change the name that is reported from a wireless zone (1 - 8)

**System Password**
- W = alphanumerical character. 1234 is the default system password

**Adding Air-Time**
- W = Numeric recharge voucher number given by service provider

**Retrieving Air-Time**

**Examples:**
- Change the system password from 1234 to 7788: *1234 SYS PASS 7788*
- Add airtime: *1234 SYS AIRT 1234123412341234*

**USING THE COMBO**

**SMS TO BE SENT**

**Arming the system**
- The system can be armed at any of the 4 preset levels
- W = The preset arm level (either A,B,C or D)

**Disarming the system**
- *1234 DISARM*

**NOTE:**
- When sending the arm or disarm command to the unit relay 1 will be pulsed and relay 2 will be toggled (arm turns it on and disarm turns it off) You can use this function to activate a separate panel (eg. beams) or turn a light on and off

**Status Retrieval**
- An sms will be sent with the status of the alarm: *1234 GET STATUS*

**RESETTING THE UNIT**

**PROGRAMMING FORMAT:**
- The GSM Combo is programmed via SMS
- All messages must start and end with a * (asterisk)
- All telephone numbers must include the country code, excluding leading 0's and +', for example: 27821234567 is correct
- All commands may be sent in either lower or uppercase
- The default system password is 1234 and should be changed to avoid any security risks

**NOTE**
- Service can only be guaranteed on network availability and uptime

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To reset the unit, apply power while pressing the two buttons found in the centre of the board. This will reset the password to 1234. This will be acknowledged by the RED, GREEN and ORANGE LEDS flashing.

Thereafter, power-cycle the unit and send the following SMS: *1234 TEL CLRN* This will clear all the numbers.
**GSM MODULE - USED WITH SUPER TRACER**

**GENERAL FEATURES:**

The TRACER GSM MODULE is a microprocessor based communication module that allows dual GSM communications to and from a SUPER-TRACER alarm Panel. The following features makes this module a versatile product:

- Supports the programming and reporting to 8 Telephone numbers.
- Programmable Password for security purposes.
- Programmable telephone number reporting rights.
- Programmable Panel identification by name or number.
- Programmable zone identification.
- Can request the status of the SUPER-TRACER alarm Panel.
- Remote Arming of any of the 4 preset levels.
- Remote Disarming of the panel.
- Report supervisory signals.
- Has the ability to arm / disarm via a missed call.

**GENERAL INFORMATION**

The TRACER GSM MODULE is capable of monitoring BOTH WIRED and WIRELESS detector circuits at the same time.

The TRACER GSM MODULE will send an alarm/report whenever the following inputs are triggered:

- Any of the 8/16 wired active inputs.
- Any of the 8 wireless active inputs.
- Panic button.
- Supervisory signals such as:
  - battery low in the wireless sensors.
  - arm / disarm.
  - mains failure
  - mains restored
  - Low battery in the system.
  - Battery restored in system.
  - Test transmission
  - Tamper & password change

**INITIAL SETUP**

**SIM Card:**

The SIM Card for the GSM module can be for any of the following Networks: CellC, Vodacom or MTN.

Before the SIM card is inserted into the SIM slot, make sure that the "PIN Request" feature has been switched off. If the feature is not switched off, insert the Sim Card in a normal Cell phone and disable this feature.

**Power-Up:**

Before Power is applied to the GSM module, make sure that the Antenna is connected and the sim card is inserted.

Connect 12V DC to the unit and wait for the green LED to flash constantly and the blue LED to flash once every 3 seconds. Now the Module is ready for programming / operation.

**TELEPHONE NUMBER MANAGEMENT**

| Add a number with all reporting rights | *1234 TEL ADDN 27821234567* |
| Add a number with specific reporting rights | *1234 TEL ADDN 27821234567,XYZ* |
| eg: To add a number to report panic and tamper only | *1234 TEL ADDN 2782123456,1B* |
| Delete a number | *1234 TEL DELN 2782123456* |
| Delete all the numbers | *1234 TEL CLRN* |

<table>
<thead>
<tr>
<th>Number</th>
<th>Reporting Right</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Zone Alarm</td>
</tr>
<tr>
<td>1</td>
<td>Panic</td>
</tr>
<tr>
<td>2</td>
<td>Duress</td>
</tr>
<tr>
<td>3</td>
<td>Test / Check-in</td>
</tr>
<tr>
<td>4</td>
<td>System Arm</td>
</tr>
<tr>
<td>5</td>
<td>System Disarm</td>
</tr>
<tr>
<td>6</td>
<td>System Mains Fail</td>
</tr>
<tr>
<td>7</td>
<td>System Battery Low</td>
</tr>
<tr>
<td>8</td>
<td>System Mains Restore</td>
</tr>
<tr>
<td>A</td>
<td>System Battery Restore</td>
</tr>
<tr>
<td>B</td>
<td>System Tamper</td>
</tr>
<tr>
<td>R</td>
<td>Reports all states in MAMI raw code</td>
</tr>
</tbody>
</table>

**REPORTING RIGHTS REFERENCE TABLE**

**MISSED CALL**

Phoning the unit will pulse relay 3 (if your number has been added). You can either use this function to arm and disarm your system or send a panic by connecting the relay to the keyswitch input on your Tracer Panel. (see tracer manual). This allows you to perform the action remotely at no cost to you.