The GSM Contact ID is connected to any panel that has a telephone interface to send contact ID. It interprets the data sent from the panel and converts it to an SMS. This SMS will be sent to the programmed numbers (up to 8).

**CONNECTING THE GSM UNIT**

- Insert SIM card chip side down
- Push until click

**POWERING UP**

- On applying power to the unit all LEDs will be illuminated whilst the blue LED flashes once every second.
- At this point system diagnostics takes place and the unit attempts to go on air.
- As each test is passed the LEDs will proceed to turn off in the order Orange, Red, Green.
- Once the unit is on air and tests have been passed the ORANGE LED will flash once every second and the blue LED once every 3 seconds.
- At this point the unit is operational and may be configured.

**TROUBLE SHOOTING:**

1. The SIM card is not inserted correctly
2. There is a PIN number on the SIM card and it must be removed, this may be done by inserting the SIM card into a phone and removing the pin through the security menu.

If green LED stays illuminated please check that the antenna is correctly connected and that your SIM card is activated.

**SYSTEM SETTINGS**

- 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 “CONTACT ID <VER>” where <VER> is the software version.
- 1234 is the default system password.
- W = alphanumeric character.
- Add air-time: W = Numeric recharge voucher number given by service provider.
- Retrieve air-time: W = seconds (up to 8).

**RELAY ACTIVATION VIA SMS (ARM/DISARM)**

- Arming the system will cause Relay 1 to pulse and Relay 2 to activate.
- Disarming the system will cause Relay 1 to pulse and Relay 2 to deactivate.

**PROGRAMMING FORMAT:**

- The unit is programmed either via SMS or via the USB port (newer versions).
- All messages must start and end with a * (asterisk).
- All telephone numbers must include the country code and exclude a starting 0 or +, for example: 27821234567 is correct.
- All commands may be sent in either lower or uppercase.

**NOTE**

- Service can only be guaranteed on network availability and uptime.

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