Roboguard GSM Operating "Missed Call":

The Roboguard GSM Unit can be Armed and Disarmed by calling its number.
The unit will disconnect the Call and reply with a SMS of its State.
Armed or *Disarmed*

This is the preferred method of operation as calls are direct,
SMS's can be delayed.

Roboguard GSM Operating "SMS's":
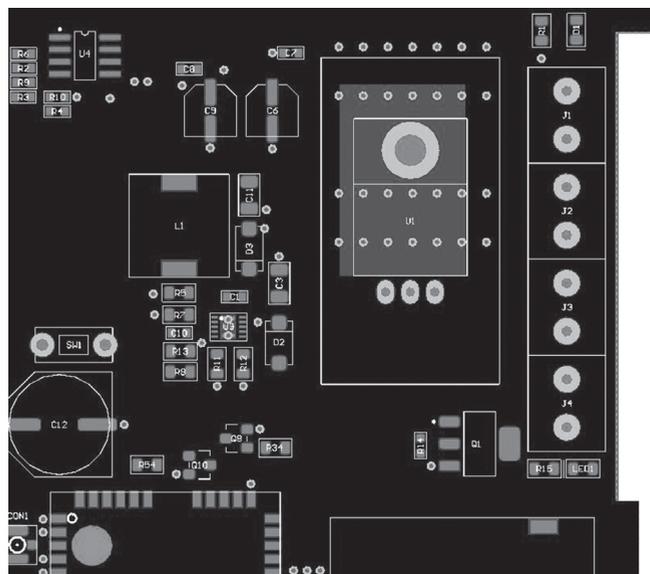
1)   Arming the Roboguard GSM Module:

SMS **Arm** to the unit. (3 letters only and no spaces before or after)

The unit will reply with **Armed**

This will Arm all switched on guards. If the guard is triggered it will SMS you that it has been triggered. This guard will not send another SMS for 2 minutes. If after 2 minutes has expired and it is triggered again it will send another SMS.

2)   Disarming the Roboguard GSM Module:

SMS **Disarm** to the unit. (6 letters only and no spaces before or after)
The unit will reply with **Disarmed**

Battery negative

Battery Positive

DC ⁻ve

DC + 16V

Siren ⁻ve

Siren +ve

Alarm LED +ve

Alarm LED ⁻ve

ROBOGUARD GSM PROGRAMMING

System preparation:

The **Roboguard** GSM must be programmed into the **Roboguard** HQ as a Remote. Any **Roboguard** Remote must also learn the arming code from the GSM

Remove SIM card from the unit. Do not plug in the tele cable yet

Power up the GSM.

Place the HQ into learn remote code. (Push and hold Tamper and Status buttons simultaneously, select zone 1). Push the GSM transmit push button. (Button bottom left if looking into back of GSM, led will shine).

Should you wish to arm/ disarm via **Roboguard** remotes you will need to clone the remotes from the GSM.

On the remote Push and hold the button you would like the arm/ disarm code learned to.

Place the remote on top of the GSM and push the transmit button on the GSM. The remote will learn the code by flashing its LED.

ISO 9000-2000 Approved

www.roboguard.co.za

SIM preparation:

This method requires a cheap old phone.

Place the new SIM card in the phone and switch it ON.

1. Go to messaging.
2. Delete all messages (inbox ,outbox, draft etc)
3. Go to Phone Book.
4. Delete ALL contacts

SMS's:

1. Send the table of messages below to the phone. Inspect that they are correct before moving to the next message.
   THEY HAVE TO BE ENTERED IN THIS ORDER.
2. All 8 SMS's must be sent and in this order.

SMS #	SMS content	Comment
1	**Guard 1 and 5** *(or description of area)*	
2	**Guard 2 and 6** *(or description of area)*	
3	**Guard 3 and 7** *(or description of area)*	
4	**Guard 4 and 8** *(or description of area)*	
5	**Armed**	
6	**Disarmed**	
7	**Mains off**	
8	**Mains on**	

Notes: 1. *If you make a mistake you need to delete all sms's and start again.*

Contacts:

1. The Contacts cell number must be in international format. (+27)
2. Phone number "FIVE" ,It will just get notifications.
3. You must enter 5 contact under the Names. ONE, TWO, THREE, FOUR, FIVE

Name	Telephone number	Comment
ONE	+27 72 345 7899	
TWO	+27 71 877 1559	
THREE	0	Not used but entered as 0
FOUR	0	Not used but entered as 0
FIVE	0	Will only get notifications

Start the Roboguard GSM Module:

1. Place SIM card in Roboguard GSM module.
2. Connect the + ve battery terminal and plug the transformer in.
3. Wait for the GSM module to signal it is on the network.
   (top LED on with a very small off period)
4. Wait for SIM OK LED to come on Second LED down

Test the Roboguard GSM Module:

1. Send a "**Disarm**" SMS to the module from one of the saved Cell numbers.
2. The Roboguard GSM module must reply with " **Diasarmed**"

www.**ROBOGUARD**.co.za
Outdoor Beams