GsmControl-A
Remote Communication Module
Quick-start guide

MURPHY

1. SIM Card

Please place your new SIM card in a mobile phone and register the card to the gsm network (ie vodafone). Full Instructions with SIM. You will need to credit the phone with enough balance for your requirements. If you are transmitting large numbers of SMS messages from you remote machine, or are transmitting large amounts of data, you may wish to use a contract SIM. Please speak to your local telecommunications company.

When the SIM card has been registered, insert it in the modem using the SIM holder on the side of the unit – Press the small indented yellow button to extract the SIM holder.

*** IMPORTANT ***
Ensure the power is disconnected from the GSM Modem during insertion or extraction of the SIM Card.

2. Power

Connect power to the terminals power terminals on the bottom of the unit and either 8-36vDC or 6-29vAC depending upon your supply.

3. Using Windows GSM Programmer

Install the GSMProgrammer software on your PC by running setup. Follow the installation instructions and a GSMProgrammer icon should appear on your desktop.

Ensure the power is disconnected from the GSM Modem and connected the programming cable by, carefully, inserting the 5 pins into the base of the unit. Connect the other end to your serial port on your PC.

Check no other programs are using the COM PORT on your PC (e.g. Palm Hot Sync) and launch the GSMProgrammer software.

Software connection:

On the GENERAL page choose the correct COM PORT (usually COM 1) and click CONNECT. You will then see a PASSWORD Entry box. Enter the password as shown on the label sheet enclosed in the box. It is case sensitive and should look like: e.g. **BD6857F1**. The software will then connect to the device.

GSMProgrammer Tabs

CLIP

Enable Gratis CLIP will ring back the MASTER SUBSCRIBER when any input signal is made. You can define the length of the ringback signal here. The unit will not connect and will drop the line after the ringback has been made, so it's free!

INPUT 1 & 2

This is where you enter the text messages and corresponding mobile number that will be send when inputs 1 and/or 2 are used. If you require the ringback function please ensure this is also checked.

PHONEBOOK

DO NOT OVERITE PHONEBOOK ENTRY NO 1. This is where all the configuration data is held. Phonebook entry 2 is the MASTER SUBSCRIBER. This is the number which will receive the free ringback acknowledgement after an input has switched. Please add other user number to the phonebook if they wish to remotely control the relay outputs. The unit will only accept calls from authorised users.

INFO

Signal strength etc is shown here.

After you have configured your messages you need to click the PROGRAM button on the GENERAL tab. This will download the date to the device.

Remove the power and remove the programming cable. Reconnect the power and wait for the centre LED to blink slowly. You now have a network signal and can use the unit.

** IMPORTANT **
This must not be used to control any safety critical process.

For further technical assistance, contact our sales engineers on +44 (0)1722 410055

In order to consistently bring you the highest quality, full featured products, we reserve the right to change our specifications and designs at any time.