Siretta

Inspired Wireless M2M Technology

LC200 Series

linkCONNECT Starter Kit

Quick Start Guide

Rev 1.2

What's in the Box?

As standard, the LC200 starter kit comes with the following:

» LC200-XXXX modem

» LC200 PSU Multi Adaptor

» Mike 1A antenna

» 1M USB-A to USB-B (Mini) Cable

» RS232 to USB cable

» Quick start guide

Important Note

The LC200 modem requires a data enabled SIM card to work. The unit is supplied without a SIM, please acquire a SIM from a suitable SIM provider - please note "Three" SIM cards will not work with the LC200-GPRS(EU).

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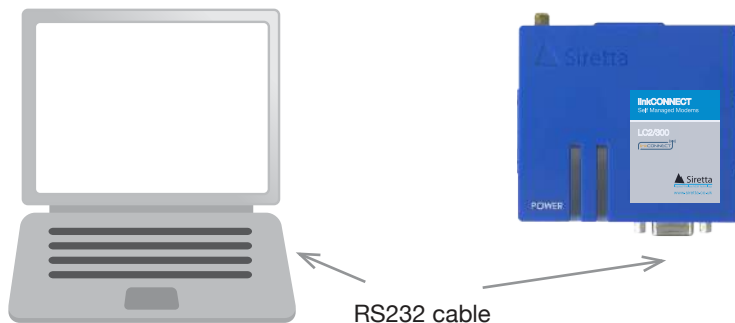inspired wireless technology

Setting up the LC200

Step 1. Insert a SIM card fully into the SIM slot. Once the SIM card has been correctly inserted, a click will be heard.

Step 2. Screw the antenna onto the LC200. Twist the antenna connector clock-wise until the antenna is firmly connected.

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Step 3. Using the supplied RS232 cable, connect the RS232 connector into the RS232 port on the LC200. Connect the USB connector (other end of the cable) into a USB port on your PC.
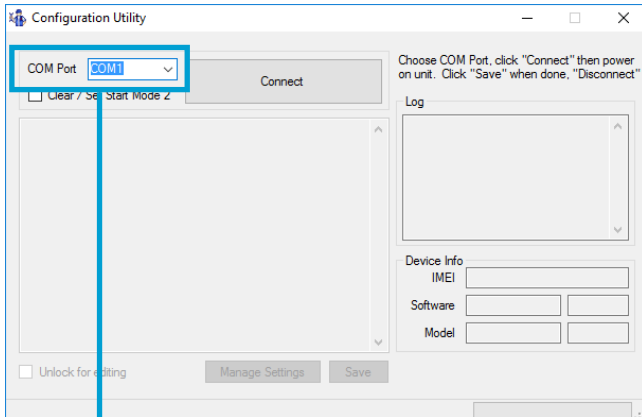

RS232 cable

The USB-Serial converter will appear in windows Device Manager as 'Prolifc USB to serial' and will be allocated a COM port number.

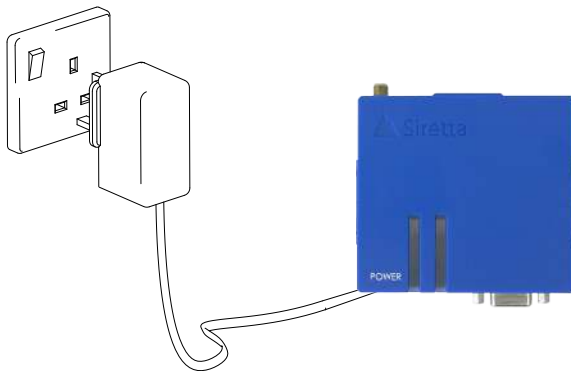**Step 4.** Download the configuration tool using the following link.

http://www.siretta.co.uk/downloads/config_utility.exe

Step 5. Select the correct COM port for your system and click **'Connect'** in the configuration tool window.
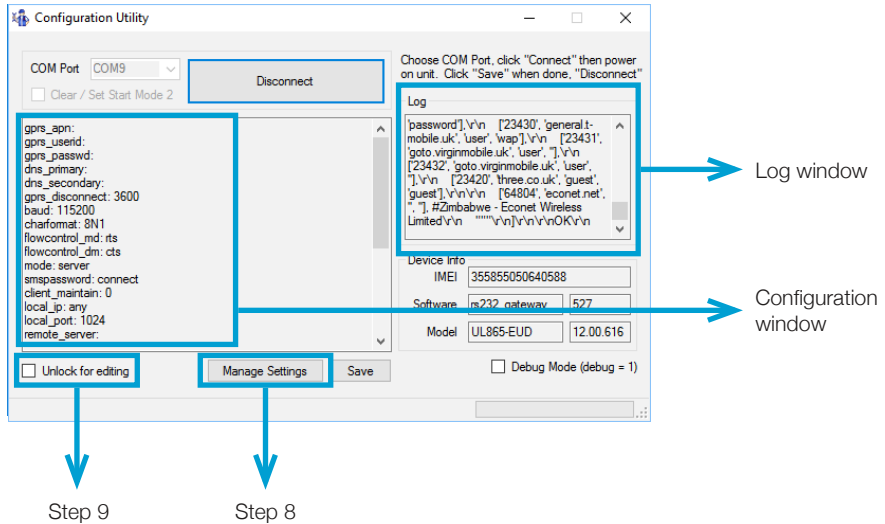

Ensure COM port selected is the one allocated to the 'Prolific USB-Serial' cable

Step 6. Plug the power supply into the LC200 and connect it to a mains supply. The green LED on the LC200 will light up continuously, indicating that power has been supplied.

Step 7. Change the device settings as required and click 'Save' to make changes to the unit.
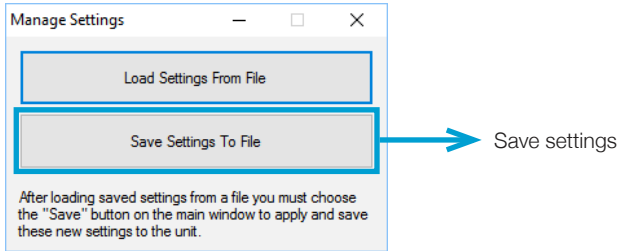
NOTE - For more information please see the 'linkCONNECT Software Manual'

Log window

Configuration window

Step 9   Step 8

Your LC200 is now ready to connect to your application using the system settings.

When power is applied, some debug information will appear in the Log window and the current (default) settings will appear in the Configuration window on the left. Make any desired changes to the settings and click 'Save'. As a minimum you have to specify the APN and password.

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Step 8. Save the configuration file - manage settings.

Save settings

Step 9. Basic connection details:

linkCONNECT as client sending data to server with fixed IP address. Check unlock for editing.

Client settings:

gprs_apn: SIM supplier will provide this

gprs_userid: SIM supplier will provide this

gprs_passwd: SIM supplier will provide this

dns_primary: SIM supplier will provide this

dns_secondary: SIM supplier will provide this

mode: client <- change from default

remote_server: User data

remote_port: User data

Click 'Save'. Restart the modem by power cycling.

Further Information

For more information when using your LC200, a range of hardware and user manuals are available to download. You can request these from your Siretta representative, alternatively these can be download from www.siretta.co.uk

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