



Inspired Wireless M2M Technology



LC300 Series

linkCONNECT Starter Kit

Quick Start Guide

Rev 1.0

Whats in the Box?

As standard, the LC300 starter kit comes with the following*:

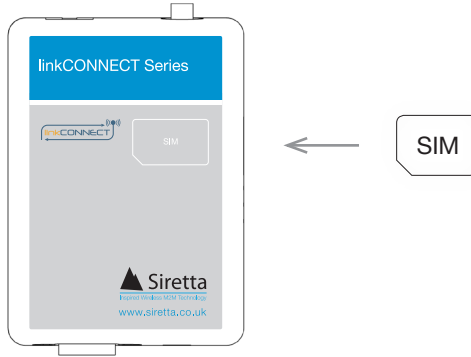
- » LC300-XXXX modem
- » Power supply
- » Mike 1A antenna
- » RS232 male to RS232 female cable
- » Quick start guide

NOTE - The LC300 modem requires a SIM card to work. If you do not have a SIM card, these can be purchased through Siretta. For more information please contact your Siretta representative or call us on +44 (0)118 976 9014.

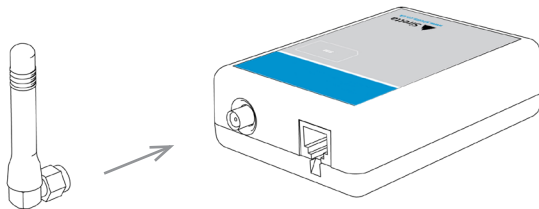
*If you have purchased the LC300 as a standalone modem, you will need to purchase the other accessories seperately from www.siretta.co.uk

Setting up the LC300

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

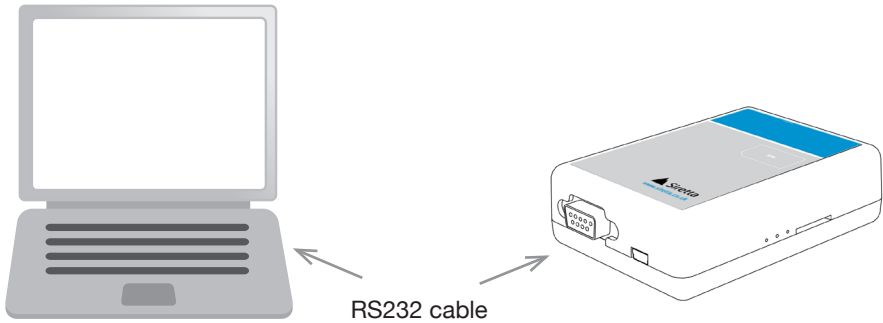


Step 2. Screw the antenna onto the LC300. Twist the antenna connector clock-wise until the antenna is firmly connected.*

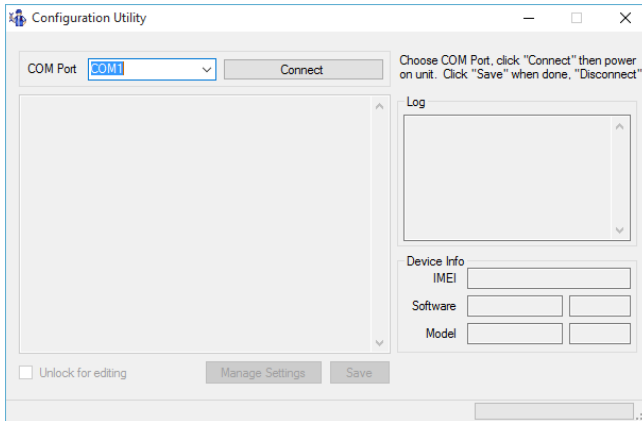


*The antenna used in this drawing is different to the one supplied, however the application process of the antenna is the same.

Step 3. Using the supplied RS232 cable, connect the RS232 male connector into the RS232 port on the LC300. Connect the RS232 female connector (other end of the cable) into an RS232 port on your PC.

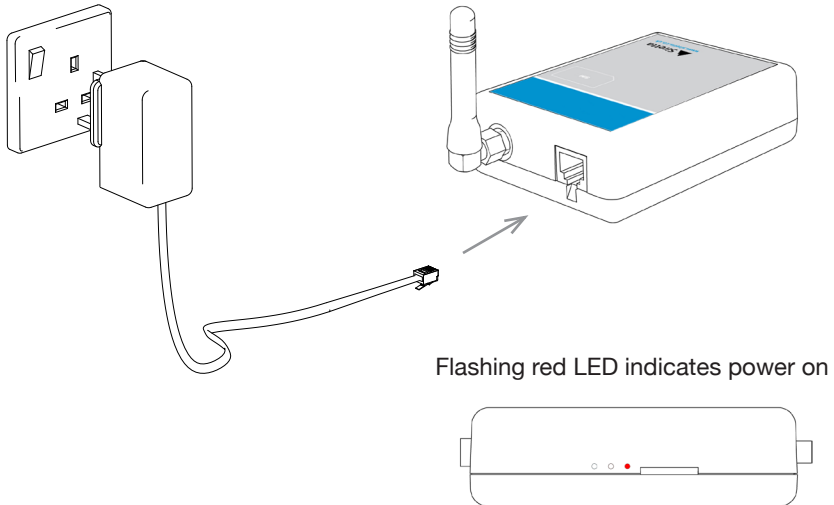


Step 4. Download the configuration tool using the following link.*
http://www.siretta.co.uk/downloads/config_utility.exe



*For more information please see the linkCONNECT Software Manual

Step 5. Plug the power supply into the LC300. Ensure the mains supply is plugged into a power source and switched on. The red LED on the LC300 will start flashing*, this indicates that power has been supplied. See **table 1** for LC300-GPRS LED indication and **table 2** for LC300-UMTS LED indication.



Flashing red LED indicates power on

Table 1. LC300-GPRS LED indication

LED colour	State
Red (STAT_LED)	Flash rate once per second: Network search / not registered / turning off
	Slow rate once every 3 seconds: Registered full service
	Constant ON: Ringing OR call in progress
	OFF: Module power down
Green (GPIO 1)	Reserved / Special Function / Test
Blue (GPIO 2)	Reserved / Special Function / Test

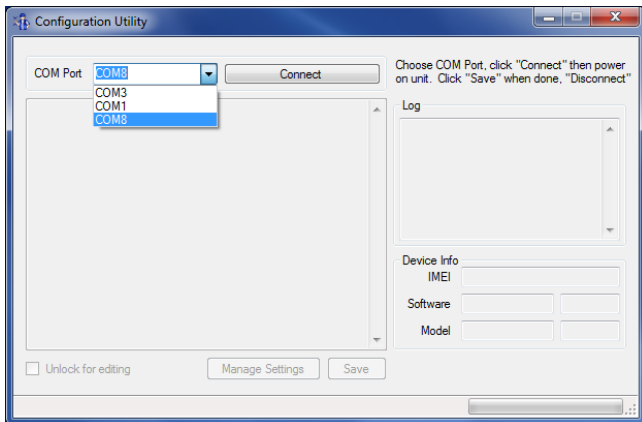
*If this step fails, please try again. If it fails a second time, please contact your Siretta representative or call us on +44 (0)118 976 9014.

Table 2. LC300-UMTS LED indication

LED colour	State
Red (STAT_LED)	Constant ON: Network search / not registered / call in progress Slow rate once every 3 seconds: Registered full service OFF: Module power down
Green (GPIO 1)	Reserved / Special Function / Test
Blue (GPIO 2)	Reserved / Special Function / Test

Step 6. Select the correct COM port for your system and click ‘Connect’ in the configuration tool window.

Change the device settings as required and click ‘Save’ to make changes to the unit.



Your LC300 is now ready to connect to your application using the system settings.

NOTE - For more information please see the ‘linkCONNECT Software Manual’

Further Information

For more information when using your LC300, 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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