

# linkCONNECT: LC200-UMTS(EU) MODEM STARTER KIT

## *LC200-UMTS (EU) STARTER KIT*



## *Features*

- Starter Kit comprising of ZEST-N-UMTS Modem, Antenna, PSU & RS232 to USB Cable
- Smart, self managing modem series
- Auto detection of networks
- Agnostic of connected equipment or operating systems
- Intelligent modem - automatically delivers all data presented to it
- Adds GSM connectivity to dumb equipment - simply
- Reliable, automatically connected cellular connection under all network conditions
- Simple to set up and configure via text commands 2G and 3G versions RS232 Gateway (DTU)

## **3G MODEM & STARTER KIT PROMOTION**

### ZEST-N-UMTS(EU) | LC200-UMTS(EU)

- Design-in offer covering 2 of Siretta's 3G modems
- Includes Starter kits to get your development off the ground
- Includes an offer on 3G modems for volume requirement
- Design 3G modems into your next project

**Click to see more about the promotion!**



Promotion...

The linkCONNECT LC200 series of self managing modems makes connecting over the 2G or 3G networks simplicity itself. The linkCONNECT LC200-UMTS(EU) Starter Kit provides a kit of parts to begin evaluating the LC300-UMTS(EU) self managed modem. The kit consists of the LC200-UMTS modem which has the Siretta linkCONNECT software, plus PSU adapter, Siretta's MIKE1A antenna(magnetic mount), and RS232 cable. The Siretta linkCONNECT software does all the hardwork for you and is easy to configure and work with. when connected to your equipment the LC200 series will auto negotiate and connect to any network and reboot as necessary to maintain connectivity to the internet and / or be monitored / controlled from anywhere in the world.

The LC200 is truly 'plug-n-play' in that it requires no set up and is protocol transparent. Connect your equipment to an LC200 and any data it produces is transmitted automatically over the cellular network to the user or server as set up. The LC200 can also be operated in Client or Server mode.

## Specifications

### Electrical Specifications

- Interfaces: RS232 Serial Port & USB 2.0
- Operating Frequencies:GPRS 900/1800MHz ,
- Operating Frequencies:UMTS 900/2100MHz
- Temperature Range: -40 to +85°C
- Power Supply: 6 - 21V @ 2A peak, 250mA average

### Cellular Interface

- Standards: GSM/GPRS/EDGE/UMTS/HSPA+
- GPRS: max. 86 kbps (DL &UL), class 10
- EDGE: max. 236.8 kbps (DL &UL), class 12
- Frequency: 900/1800MHz GPRS/EDGE
- CSD: Up to 9.6kbps
- SIM:1 x (3V& 1.8V)
- Antenna Interface: SMA Female

### Serial Interface

- Number of Ports: 1x DB9 Female + 1 x mini USB B
- Serial Standards: RS232
- ESD Protection:±15KV
- Parameters: 1200bps to 115200bps
- RS-232: DCD, RxD, TxD, DTR, GND, DSR, RTS, CTS, RI

## Downloads & Software

### Flyer



[linkCONNECT Overview Flyer \(1.4\)](#) **Login required.**

### Hardware Manual



[LC200 Hardware Manual \(Rev 1.0\)](#) **Login required.**

### Quick Start Guide



[LC200 Starter Kit Quick Start Guide \(Rev 1.2\)](#) **Login required.**

### Software



[RS232 Gateway Test Utility \(Client Mode\) Software \(1.0.0.0\)](#) **Login required.**



[RS232 Gateway Test Utility \(Server Mode\) Software \(1.0.0.0\)](#) **Login required.**



[Config Utility file Software \(1.0.0.0\)](#) **Login required.**

### Software User Manual



[linkCONNECT Software User Manual \(Rev 7.2\)](#) **Login required.**

### User Guide



[Telit 3G Modules AT Commands Reference Guide User Guide \(Oct..2017\)](#) **Login required.**



<https://www.siretta.co.uk/product.php?id=1274&rid=&rpage=search/3-12-19>