Siretta

Inspired Wireless M2M Technology

ZEST Series
2G/3G Modem Starter Kit

Quick Start Guide
Rev 1.2

Whats in the Box?

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

» ZEST series modem

» Power supply

» Mike 1A antenna

» RS232 male to USB cable

» Quick start guide

NOTE - The ZEST 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 ZEST as a standalone modem, you will need to purchase the other accessories separately from **www.siretta.co.uk**
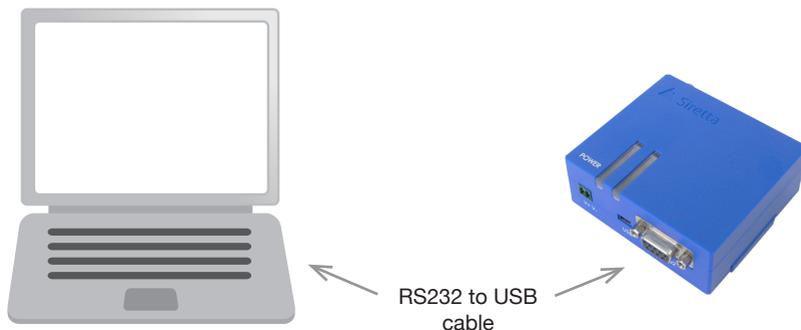
Setting up the ZEST

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 ZEST. Twist the antenna connector clock-wise until the antenna is firmly connected.

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

RS232 to USB cable

Step 4. Open 'HyperTerminal' on your PC. You will be requested to enter the number of the COM port your are using to communicate between the ZEST and PC. Upon request, ensure the following information is inserted:

» Bits Per Second: 115200

» Data Bits: 8

» Parity: None

» Stop Bit: 1

» Flow Control: Hardware

Step 5. Plug the power supply* into the ZEST. Ensure the mains supply is plugged into a power source and switched on. The green LED on the ZEST will light up continuously**, this indicates that power has been supplied. See table 1 below for LED indication.
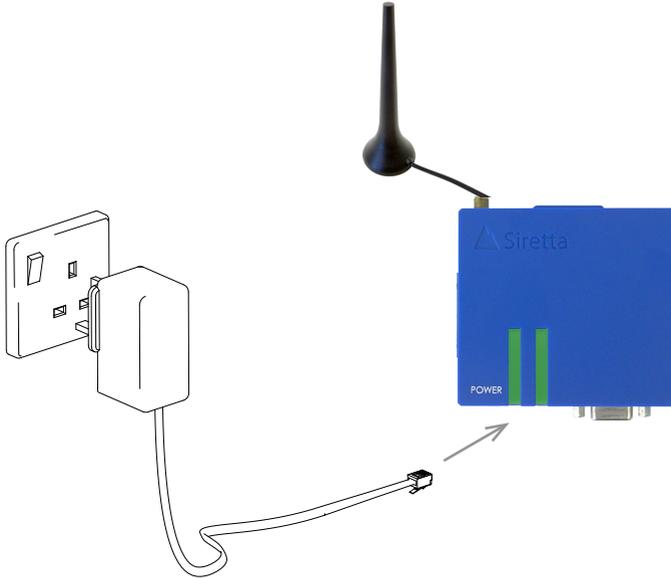

Table 2. LED status

Name	Colour	Status	Description
POWER	Green	ON	ZEST is powered on
POWER	Green	OFF	ZEST is powered off

*The power supply used in this drawing may be different to the one supplied, however the application process of the power supply is the same.

**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.

Step 6. In the 'Hyperterminal' command window, type in the command:
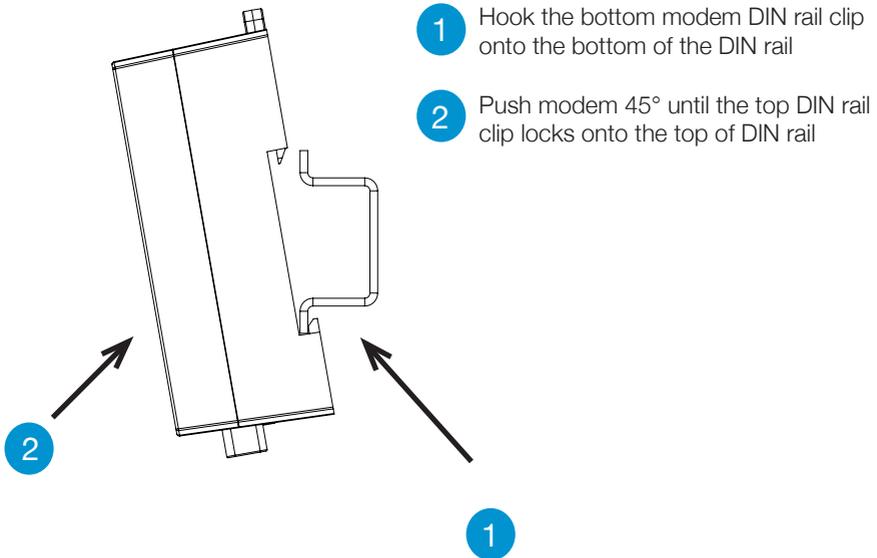
AT<cr>

The command window will respond with:

OK

Your ZEST is now connected and ready to start communication.

Mounting the ZEST

The ZEST has an integrated DIN rail mount housing which allows the unit to connect on to the standard rail widely used for mounting industrial control equipment inside equipment racks. This has been adopted as a European (EN) and International (ISO) Standard.

1 Hook the bottom modem DIN rail clip onto the bottom of the DIN rail

2 Push modem 45° until the top DIN rail clip locks onto the top of DIN rail

Further Information

For more information when using your ZEST, a range of hardware and software 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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