

Siretta linkCONNECT self managing modems

bring simplicity to using GSM modems



linkCONNECT modems are designed to connect non-GSM equipment to a server through the mobile network. linkCONNECT is both an automated and managed hardware solution that provides a serial link across a mobile data network. No knowledge of how modems, the AT commands that control them or how mobile data networks work is required. No drivers are required, nor is any reconfiguration of the equipment connected required in order for linkCONNECT to make a wireless connection.

linkCONNECT automatically manages the serial link, reconnecting automatically and transparently in case of any dropouts on the mobile network, to maintain 24/7 connectivity.

Because linkCONNECT connects over the Internet, usage costs are based on the amount of data transferred, not the link duration. This makes linkCONNECT ideal for applications that have low data usage but require always ON connectivity.

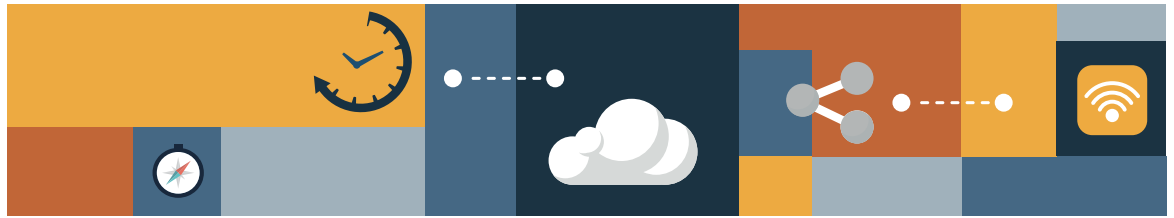
Setup of the product can be done either with a PC, or a mobile phone using SMS text messaging.

What are the **FEATURES** of linkCONNECT self managing modems?

linkCONNECT modems automatically handle:

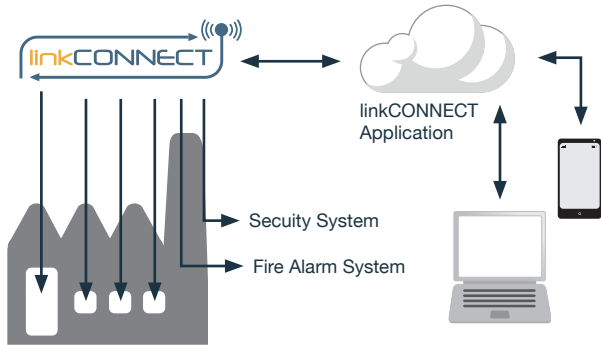
- » Automatic reconnection following network dropout.
- » Auto detection of the network it is connecting to and the connection.
- » The particular requirements of connected equipment.
- » Connecting older equipment, with limited or no computing, to the GSM network – without any change to the connected equipment.
- » Easy configuration with a PC or SMS command

	LC200	LC300	LC400
Frequency			
2G GPRS	EU Bands	Global Bands	Global Bands
3G UMTS	EU Bands	Global Bands	Global Bands
Operating Voltage			
2G GPRS	6 - 18V	5 - 60V	5 - 42V
3G UMTS	6 - 21V	5 - 42V	5 - 42V
Package Style			
DIN Rail Mount	Yes	No	No
Packaging	Enclosure	Enclosure	Embedded



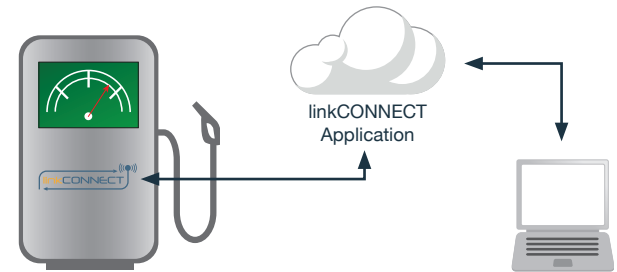
linkCONNECT Existing Applications

Factory and Home Automation



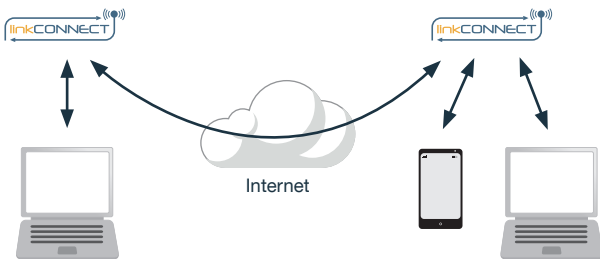
Siretta linkCONNECT solutions can be used in factory automation projects to link the factory to the factory manager or service manager. The information can be displayed on a mobile application on a smart phone or more detailed statistics can be presented through a standard PC application over a web browser.

Distribution Control System



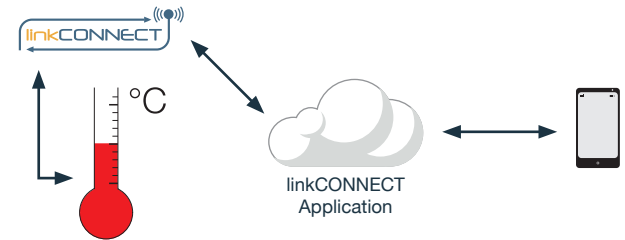
Siretta linkCONNECT solutions are used in pump automation and distribution control system projects where authorisation to distribute fuel / oil / electricity is required via credit card payment or validated company credit account. The linkCONNECT solution provides a point to point link to the distribution point and provides a real time device status which can be used to authorise payments and initiate delivery of the service.

Point to Point Data Pipe



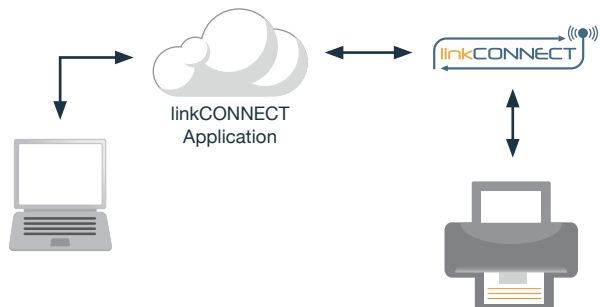
Siretta linkCONNECT solutions are used in applications to link end devices, end systems and end components together. Once setup the linkCONNECT solution automates the connection procedure and removes the need to understand or know the underlying connection information. This enables linkCONNECT devices to be configured once before shipping and then the end user simply plugs in the device and they are immediately ready to connect with no setup required.

Remote Temperature Logging



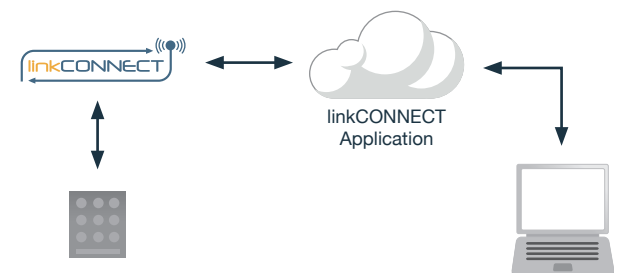
Siretta linkCONNECT solutions are used in end applications to stream live data from remote equipment. This solution is perfect for monitoring real time information in life threatening or dangerous situations where immediate action is required without delay. Loss of connectivity can be tracked and dealt with by using the built in backup GSD (circuit switched dialup) connection to maintain a constant reliable connection. The logging of real time information can be performed in the background and logged results can be reported at a later date to provide an on the spot detailed analysis or daily/weekly/monthly/yearly summary statistics.

Remote Printing



Siretta linkCONNECT solutions are used in remote printing applications to enable standard Windows / Linux printer drivers to print directly to remote devices. The printer driver TCP/IP port can be used to connect directly to the linkCONNECT solution and allow direct printing in the field with no user configuration or setup required.

Door Entry System



Siretta linkCONNECT solutions are used in remote door entry applications to authenticate users via either a simple pin code entry mechanism or a more advanced system such as fingerprint recognition or Bluetooth phone authentication. Once user is authenticated the system is able to securely grant access to building premises, warehouses, garages etc without the need for a manual key exchange or a lock and key entry.