

Siretta linkCONNECT self managing modems bring simplicity to using GSM modems



Standard GSM modems need to be controlled by the equipment they are attached to. The developer of the equipment needs to take care of many things when using a standard GSM modem many of which are not obvious, take time and change with different networks.

linkCONNECT modems automatically handle:

- The modem being randomly disconnected by the network – reconnecting automatically.
- 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.
- Configuring of the modem in the field by SMS command

The above difficulties and more are what we see everyday in nearly all situations where a GSM modem is or would like to be used...

As a result we have developed the linkCONNECT series of modems which handles all of these problems and issues and more. linkCONNECT modems control themselves, as supplied and are agnostic of what is connected to them. We have dealt with all common problems GSM connection problems so that linkCONNECT modems are simplicity to use with any application requiring GSM connectivity.

linkCONNECT modems are based on our reliable and well proven quikCONNECT modem range (ZEST, ZETA, ZOOM etc) coupled with our V-link software to make an unbeatable range of smart, always connected, self managing modems in 2, 3 and 4G technologies.

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

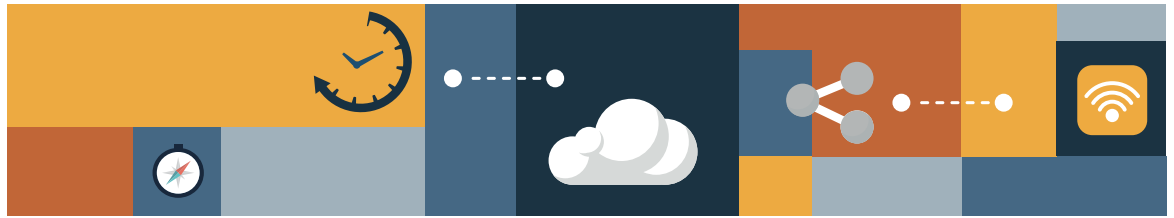
- » Auto detection of network (standard for UK networks – on demand for other country networks)
- » Agnostic of equipment and operating systems connected to it
- » Auto connect / reconnect to network
- » Intelligent modem – automatically delivers all data presented to it – (bi-directional)
- » Simple to set up and configure via text commands
- » Adds GSM connectivity to dumb equipment – simply
- » Reliable, automatically connected cellular connection under all network conditions.
- » Adds GSM connectivity with no change to the connected equipment (no additional CE approval required to connected equipment)

These features have found favour in many applications where the application needed GSM connectivity simply, quickly, without development and with a tried and tested formula - linkCONNECT.



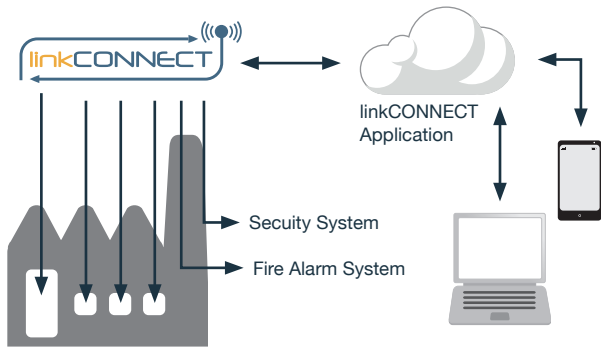
Typical linkCONNECT modem solutions

- » Factory automation
- » Distribution control system
- » Point to point data pipe
- » Remote temp or environmental logging
 - » Remote printing
 - » Door entry system



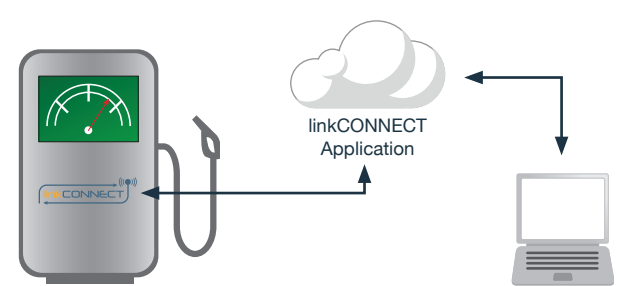
linkCONNECT Existing Applications

Factory and Home Automation



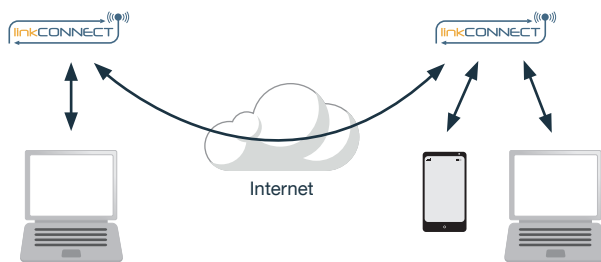
Siretta linkCONNECT solutions can be used in factory automation projects to link the factory to the factory manager or service manager. The information can be displayed on a mobile application on a smart phone or more detailed statistics can be presented through a standard PC application over a web browser.

Distribution Control System



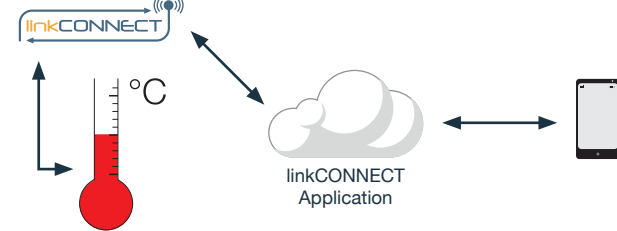
Siretta linkCONNECT solutions are used in pump automation and distribution control system projects where authorisation to distribute fuel / oil / electricity is required via credit card payment or validated company credit account. The linkCONNECT solution provides a point to point link to the distribution 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



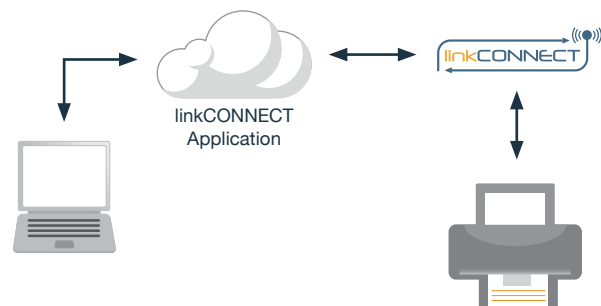
Siretta linkCONNECT solutions are used in applications to link end devices, end systems and end components together. Once setup the linkCONNECT solution automates the connection procedure and removes the need to understand or know the underlying connection information. This enables linkCONNECT devices 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



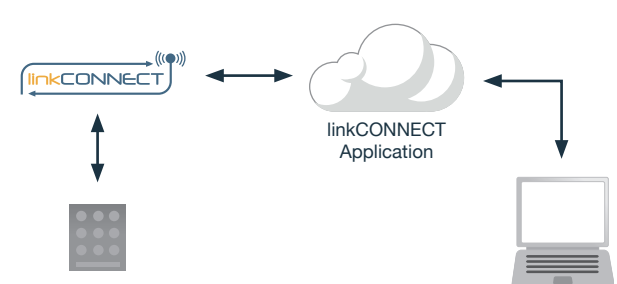
Siretta linkCONNECT solutions are used in end applications to stream live data from remote equipment. This solution is perfect for monitoring real time information in life threatening or dangerous situations where immediate action is required without delay. Loss of connectivity can be tracked and dealt 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.