



# MINIMET

## Requirements for using the GSM weather station

Skye's MiniMet weather station can be accessed remotely by GSM cellular modem. This means as long as the weather station itself is installed in an area covered by a mobile phone network then it can be dialled up and accessed remotely from anywhere in the world!

The GSM Remote Link system consists of a Siemens TC35i cellular modem, housed in a modem controller box, aerial and dial up software. There are fully waterproof or indoor systems, with battery, mains or solar power options.

The TC35i modem is like a mobile phone without a display or keypad. It is dual band and will operate on a mobile phone network of 900 or 1800 MHz. It also requires the network to have a Data facility with RLP or error corrected, non-transparency enabled.

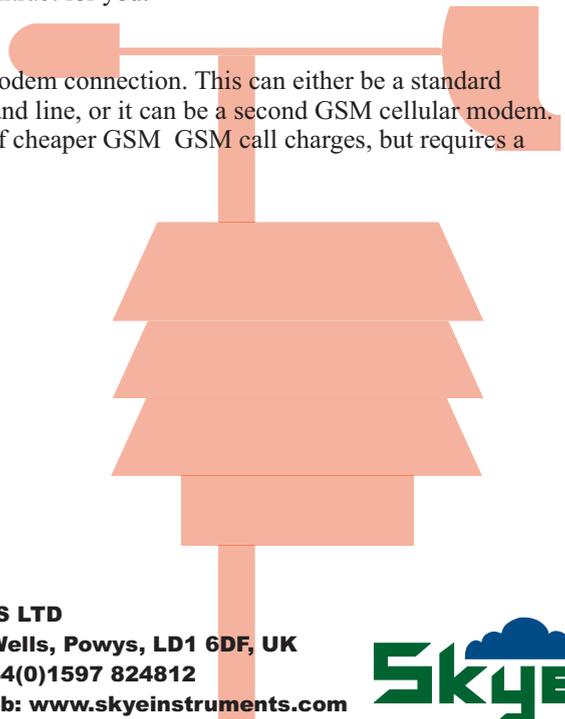
An airtime contract and SIM card must be obtained from the mobile phone network provider. This can be a standard "Voice" contract with a Data number added, or some network providers offer a "Data only" contract. You need the Data "telephone" number to dial up the MiniMet weather station. The Voice telephone number will not work.

When requesting the Data number from the network provider, please ask for:

1. Compatibility with an analogue modem (not ISDN)
2. Circuit Switched data number (modem type connection)
3. 9600 bps
4. 8 data bits, No Parity bits, 1 Stop Bit
5. Non-Transparency enabled (also known as error corrected or "RLP")

In the UK Skye prefer to use Vodafone as the network provider, as they have excellent coverage area and data handling. They have links with many network providers in countries around the world. If you are purchasing the GSM Remote Link for use within the UK, Skye can arrange to obtain the SIM card and Data contract for you.

The office PC which will dial up the station must also have a modem connection. This can either be a standard analogue fax / modem (internal or external to the PC) and an analogue land line, or it can be a second GSM cellular modem. Skye offer the MOD3 PC based GSM system which has the advantage of cheaper GSM GSM call charges, but requires a second SIM card contract. Please ask for details.



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