



# MINIMET

## Line Modem Link



For connection to MiniMet and DataHog dataloggers



24 Hour easy access to your data, direct from your home or office



MiniMet or DataHog can be installed wherever there is access to a telephone line and mains power



Access from any country in the world



If there is a standard telephone line nearby your DataHog logger or MiniMet weather station installation site, The MODLINK Line Modem Link can be easily utilised to give 24 hour access to your data. Even if the telephone point is hundreds of metres away, this can still be cable linked into the world telephone system.

All you then need is a modem in your home or office PC, and the data can be quickly downloaded remotely, at any time of day or night. You can even choose to view the data 'live' over the modem link.

The Skye Lynx Auto software will automatically download the data at regular intervals, for example, hourly, daily, weekly etc. This is ideal for taking advantage of lower cost, off peak telephone calls. Then the data is already stored on your hard disk, ready to view, graph and analyse any time you wish.

The MODLINK line modem link itself is mains powered - 110V or 220V. It is designed to be sited indoors next to the telephone point. A standard external PC type modem is connected to the MODLINK and plugged into the

telephone socket. A cable is then run outside to the DataHog or MiniMet logger. This single cable has a dual purpose, it carries both the power supply (12V) to the logger, plus transfers data signals to and from the logger and the modem.

MODLINK is powered 24 hours a day allowing access via the telephone line at any time of day or night. The modem is configured to auto-answer.



## MOD1 LINE MODEM LINK

### SPECIFICATIONS

|              |   |
|--------------|---|
| HOUSING      | Grey ABS Plastic, non waterproof, slimline 150 x 150 x 50mm   |
| POWER SUPPLY | 110V or 220V power cube, outputs 12V to MODLINK   |
| CONNECTIONS  | Cable link to DataHog or MiniMet logger, fitted with an 8 pin plug ready to connect to RS232 socket of the logger<br><br>Cable link to external modem, fitted with standard 9 Pin D connector |
| INDICATORS   | Red LED indicates power on.<br>Green LED indicates telephone line connection mode   |

### MODEM REQUIREMENTS

(Supplied by Skye for use within the UK. Supplied by local distributor for compatibility with local telephone system.)

|              |   |
|--------------|---|
| MODEM        | External PC Modem. Must be fully Hayes compatible, V34 configurable hardware modem.<br>N.B. Some lower cost, unbranded modems will be found to be unreliable as auto-answer modems. |
| POWER SUPPLY | Independent power supply usually supplied with modem  |
| CONNECTIONS  | Standard 9 pin connection, or supplied with 25 pin converter.   |
| ****         | For long cables of greater than 50m distance between the DataHog or MiniMet logger and the modem link, a signal booster version is available.                                       |

### ORDERING INFORMATION

|                |   |
|----------------|---|
| MOD1           | MODLINK Line Modem Link Unit (Includes Mains Power for datalogger)(Use when distance between DataHog and Modem is under 50m)  |
| MOD2           | MODLINK Line Modem Link unit, requires MainsHog and Signal Boosters (Use when distance between DataHog and Modem is over 50m) |
| MODEM<br>ACC/9 | External PC Modem<br>MainsHog with Signal Boosters (Use when distance between DataHog and Modem is under 50m)                 |

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