

# The LeWL windlogger

## INSTALLATION GUIDE

[www.windlogger.co.uk](http://www.windlogger.co.uk)

LeWL can be **wall** or **pole** mounted using the four holes provided on each corner of the box.

These are below the transparent lid.

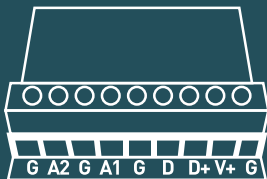


Always ensure the logger is mounted with its gland facing down to avoid any possible water leaks.

## SETUP

### 1- Connectors

2 Anemometer inputs and 1 wind vane input.



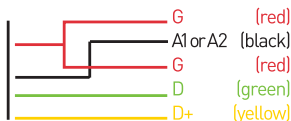
- G** : Common Ground
- A2** : Input anemometer 2
- G** : Common Ground
- A1** : Input anemometer 1
- G** : Common Ground
- D** : Input wind direction sensor
- D+** : Power wind direction sensor
- V+** : Positive power (red)
- G** : Common Ground (black)

### Anemometers and Wind Vanes

The anemometers are connected to the LeWL by using one of the common grounds and an “A” input. A1 input is the default when using one anemometer.



#### Pro Anemometer



#### Access Anemometer



## 2- Settings

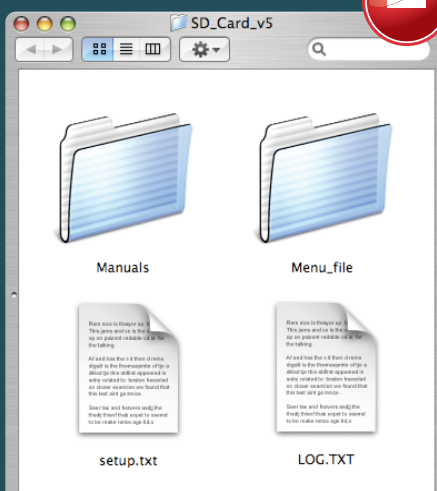
The LeWL wind logger can be setup via the SD card or serial port (refer to main manual for serial port setup) Setup via SD card is done by editing the “setup.txt” on the SD card supplied.

### LeWL Setup via menu txt file on the SD card



The file **setup.txt** contains all the parameters to setup the wind logger. The **LOG.TXT** contains a log of all the setup changes carried out on the LeWL wind logger.

Please do not delete any of these.



After the new settings have been taken, save the file on the SD card

and insert it on the LeWL wind logger. The LeWL will detect these new settings.

After new settings have been taken, you should see the green LED on the LeWL do 1 long flash then 3 shorter flashes before going into normal operation. This indicates new settings have been setup successfully.

## 3- Power

x2



LeWL uses two C type alkaline batteries. Always use premium alkaline batteries as these provide the best battery life.

## 4- Operation



LeWL has a **green LED**

**OFF:** Normal operation mode

**Quick Flashing:** Card missing

**Fix On:** Logger is in setup mode

## 5- Getting the Data



To read the data from the memory card, use any computer SD card reader compatible adapter. After inserting the memory card into the adapter, a new drive should appear on your computer with all the files being logged in a CSV file.

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