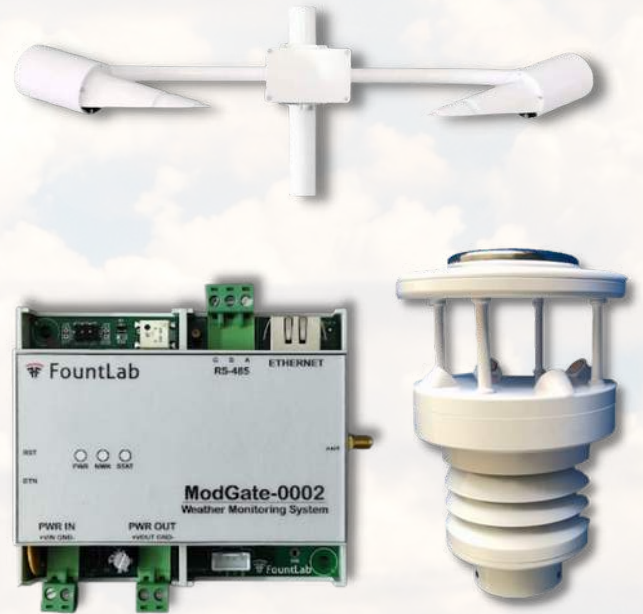# FountLab

FL-WMS

Product Details

FountLab's Weather Monitoring System, is a one-stop source for accurate and up-to-date weather information. Our system is designed to provide real-time data on a wide range of atmospheric conditions, including temperature, humidity, air pressure, wind speed and direction, and more. With a network of sensors installed in the device, we are able to gather and process accurate and comprehensive weather data to give you the most up-to-date information available.

Features

- **24x7 real-time monitoring of key parameters.**
- **Visibility, Wind Speed and Direction, Pressure, Rainfall, Temp., Humidity etc.**
- **Smart access to remote data with an interactive dashboard.**
- **Cost-effective and accurate data is provided for further analysis.**
- **Multiple connectivity options like Ethernet, GSM, Wi-Fi etc.**

List of Sensors

Sr.No.	Parameters	Range	Resolution	Accuracy
1	Temperature	-40 to 70 deg C	0.1 deg C	+/- 0.3 deg C
2	Visibility	5m to 30000m	10% (<10000m)	+/- 15% (>10000m)
3	Realtive Humidity	0 to 100% RH	0.1 % RH	+/- 2% RH
4	Atmospheric pressure	10hPa to 1100hPa	0.1hPa	+/- 0.5 hPa
5	Wind direction	0 to 359.9 deg	0.1 deg	+/- 3 deg
6	Wind Speed	0 to 70 m/secs	0.05m/sec	+/- 2%
7	Rainfall	0 to 6553mm	0.01mm	+/-4 %

- **Best-in-class service and support**
- **Fully customizable device configuration and services**
- **Hassel Free After Sales Services**
- **Secure and reliable cloud platform**

Get in touch

enquiry@FountLab.io | +91 98195 10698 (Neeraj)