



InEnviro

Innovative Environmental
Solution Pvt. Ltd.,

Weather Monitoring System

(Since:2012)

Inenviro's Weather monitoring systems are used to measure the Meteorological data's like Ambient Temperature & Relative Humidity, Barometric Pressure, Wind Speed, Wind Direction, Rain fall and Solar Radiation. The Data monitored will be logged and captured in system are made available for local display on big LED screens which can be transferred to the local computer through Serial/Ethernet Port loaded with windows based software for further data analysis.



Over all Weather system consists of a The Integrated Sensor Suite (ISS) which comprises of

- a. Rain collector
- b. Temperature and humidity sensors
- c. Anemometer with 40' (12 m) anemometer cable
- d. Solar radiation sensor
- e. UV sensor
- f. Solar panel and the

Console contains the sensor interface module (SIM), Rain collector, an anemometer, and a passive radiation shield. It provides the user interface, data display and calculations. The Vantage Pro2 Plus weather station includes two additional sensors that are optional on the Vantage Pro2 and should be purchased separately: the UV Sensor and the Solar Radiation Sensor.

The console and ISS* are powered by an AC-power adapter connected to the console. Batteries can be installed in the console to provide a backup power supply. Use Weather Link® Software to let your weather station interface with a computer, log data, and upload weather information to any of your local computer/Internet



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