

## The Product

Invisible Systems provides Weather Station products that are offered as either a complete weather station solution or the components may be purchased separately.

Using the Invisible Systems Cloud based Web Application a user may monitor single or multiple sites, delivering important weather information to web users.

The weather station solution may be used in conjunction with Invisible Systems Energy Monitoring and Energy Saving solutions to provide a fully integrated solution that incorporates outside weather conditions, or be used as a stand-alone application to support a single site enterprise.



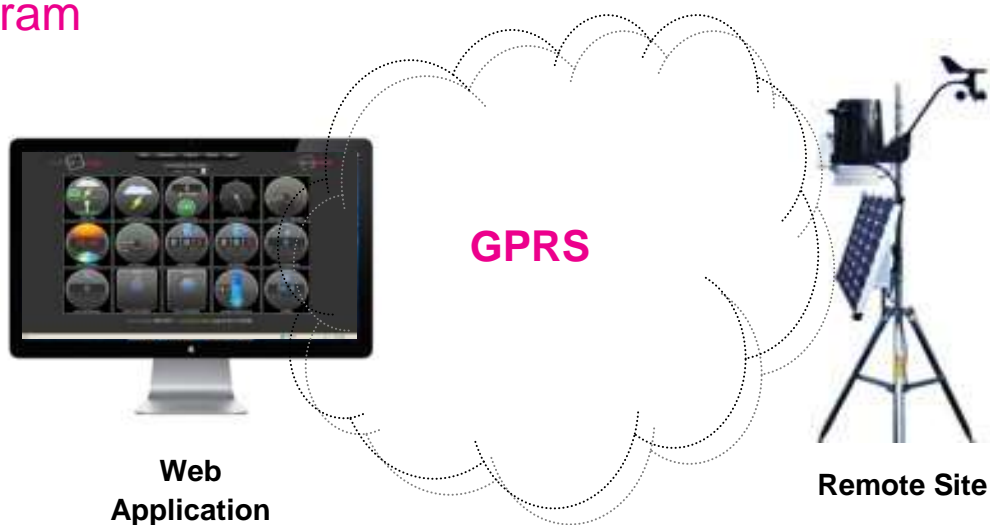
## Features

- Durable enclosures
- Data collected includes temperature, humidity, rainfall, solar radiation output and Windspeed/direction
- Cloud based web application, for data aggregation reporting and analysis
- Exception reporting by Email & SMS messaging
- May be used in conjunction with Invisible Systems Energy Monitoring and Energy Savings solution

## Benefits

- Real-time weather reporting & exception reporting
- Giving the ability to be proactive as weather conditions change
- Offers a web based portal to offer information to members, ground teams and management
- Can be used in a wide variety of applications

## Diagram



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## Weather Station Components

Photo

Part No. & Description



**Realtime Online Cloudbased Web Application**

## Combination Systems



### Combination System 458 RF 997-997-XXXX

- RF Weather Station 458Mhz
- Temperature
- Radiation Shield
- Rainfall
- Wind Speed and Wind Direction



### Combination System 433 RF TBC

- Combination unit with mounting pole

## Components



### Temperature

- **999-913-2003** 433 Temperature transmitter
- External stainless probe 40mm x 6mm (-55C to 85C)
- **999-950-9521** Radiation Shield



### Wind Speed and Direction Monitor

- **999-913-2022** 433Mhz Transmitter 0-5volts Input Transmitter
- 2m PVC cable
- **999-950-9536** Anemometer wind speed unit



### Rain Collector

- **999-913-2023** 433Mhz Pulse Transmitter
- electric and water, not Gas
- C/W 2m PVC cable
- **999-950-9535** Rain Collector



### Humidity and Temperature

- **999-913-2022** 433Mhz Transmitter 0-5volts Input Transmitter c/w 2m PVC cable
- **997-997-0003** Temp probe 40x6mm c/w PVC 2m cable
- **999-950-9521** Radiation Shield
- **120-330-3301** 0-95%RH Sensor

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