



## GSM and Satellite Automated Weather Stations

**Rugged Enclosure.** Lockable polished stainless steel case with proven water protection.

**Solar Powered** via a 10W solar panel charging a 12V 7.2Ah sealed lead acid battery.

**Remote Operation** Operates on most cellular networks anywhere in the world (plus Iridium satellite option).

**Rapid Deployment.** The systems come almost fully assembled and are designed to be simply and quickly mounted on top of a customer supplied length of 2" galvanised water pipe (60mm outside diameter)

**Online Data.** All data is reported back to the Harvest website where it is available for viewing on the internet as real time graphs.

Options include manual download of raw data or automatic data push via FTP. All data is backed up and archived indefinitely.

**Custom Alarms** can be automatically sent by text (SMS), voice and email when certain conditions are met, eg. High rainfall intensity, high wind, low or high temperature.

**Sensors.** By default all weather stations are equipped with temperature, humidity, wind speed/direction and rain sensors.

Optional sensors include barometric pressure and solar radiation (for ET calculation).

**Options** The entry level systems use the Davis wind and rain sensors. We also supply systems with Vaisala wind sensors and Hydrological Services rain gauges.

**Spare data inputs.** The central data logger has many spare inputs for monitoring other sensors such as soil moisture probes, soil temperature sensors, pressure transducers, float switches, ultrasonic level sensors, flow meters.

**Wireless remote sensors.** Harvest make remote wireless sensors which can monitor remote devices and send the data to the weather station for onward reporting.

The Long Range Remote is capable of sending data 1-2km.

