

# Designed for Reliability ...

## METEOROLOGY

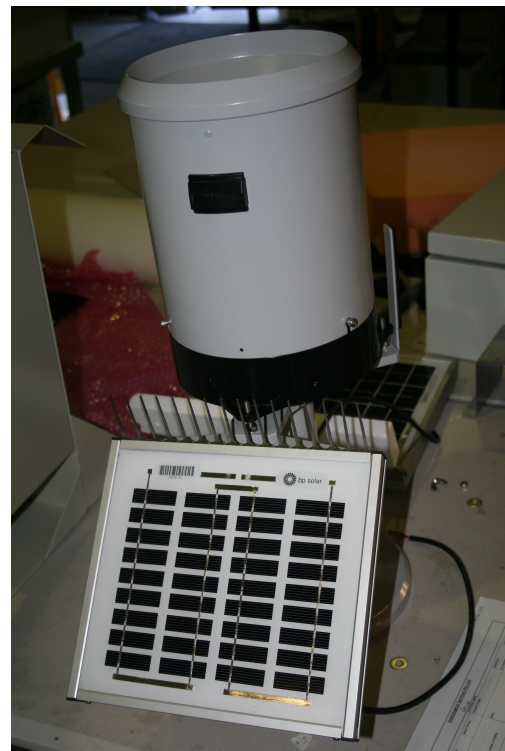
### GENERAL DESCRIPTION

The RT-iCE version is HyQuest Solutions latest version of our RainTrak product line, offering a total rainfall data sensing and reporting solution. The unit consists of your choice of a Tipping Bucket Rain Gauge mounted on a 2" BSP metal pipe post with the 'SMART' iCECUBE FX modem (3G/GSM/GPRS) with (on-board logging functionality) fitting neatly inside the TBRG enclosure with a 12V:2.8Ah SLA battery. Battery charging is facilitated via an external 12V:5W solar panel.

#### Main Features

- Choice of Model TB3, TB4 or TB6 rain gauges
- Easy to install
- Robust construction
- Fully self-contained
- Low power consumption
- 1 x digital and 1 x analog (4-20mA) input
- 8MB flash memory
- SMS text back (current sensor values)
- FTP transfer of logged data in CSV format
- 12V:5W solar panel and mount bracket with voltage regulator and bird guard
- 12V:2.8Ah SLA battery
- TB334 mount bracket to suit 2" BSP pipe post

**Operating Temperature Range**  
-10°C to +70°C



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