

## Tipping bucket rain gauges RG25



### Rain gauge with an integrated data logger, transmitter

Range of rain gauges with the choice of integrated data logger allowing local data recovery by radio, or an external logger with HF/GSM/GPRS capabilities sending data to compatible supervisors as Topkapi, Lerne, Dev I/O, Floee, Ijitrack.com. It is also possible to connect the rain gauge directly by digital input to a PLC.

- Data logger GSM/GPRS available for remote monitoring
- Quick and easy installation
- Easy data retrieval on-site by radio
- Battery life > 6 years
- Timestamp or accumulated precipitation operation, temperature
- Export data to Csv, Excel or HTML
- Multiprotocole communication

### Installation :

- 1- Choose a flat grassy surface, at level
- 2- Install the rain gauge at dominant winds
- 3- Install the gauge at a height of 1 m above the ground
4. Install the gauge at a distance of 4 times the height of surrounding obstacles.



### RG25

Rain gauge	Tipping bucket
Reception area	0,033m <sup>2</sup>
Cable length	1 meter
Connector	M12 5 points
Output signal	Digital output
Size	h=200mm Ø=210mm
Resolution	0,254mm

### Part number

<b>RG25</b>	Rain gauge only (1 on-off control output)
<b>RG25G</b>	Rain gauge with external logger HF/GSM/GPRS communication
<b>RG25H</b>	Rain gauge with integrated logger, radio data retrieval
M0A00005	Stainless steel support + galvanized steel planting tube Ø33, length : 1,5M