

TIPPING BUCKET RAINGAUGE SENSOR

8 Inch Tipping Bucket Rain Gauge Sensor

Wireless Rain-Siren monitors come equipped with the capability of connecting a total of three rain gauge sensors. The RainWise model RGP industrial tipping bucket rain gauge is constructed to provide accurate recording of rainfall data at a reasonable price. The 8" diameter collector meets NWS specifications for statistical accuracy.

The tipping bucket causes a reed switch to close with every increment of rainfall. This may be used in a system to determine either rainfall amount or rate. The gauge is equipped with a built-in level to aid in installation. An insect/debris screen is provided. The gauge is furnished with 50 feet of cable.

SPECIFICATIONS:

PARAMETER	VALUE
Housing	High Impact Polypropylene
Transducer	Tipping Bucket
Transducer Material	Specially formulated plastic for low surface tension
Switch	Dry reed switch
Output	Less than 0.1 sec. switch closure
Capacity	6 to 24 VDC
Certifications	Meets National Weather Service Statistical Accuracy
Capacity	Self Emptying
Resolution	0.01 inches 0.25 mm 0.2 mm 0.1 mm
Accuracy	1% at 0.5 in/hr
Cable	50ft Standard

