

NEW



Wireless Communication

WatchDog® Wireless Rain+Temp Station Features

- Measures temperature and rainfall
- Affordable station cost
- SigFox communication
- Highly accurate
- Remote/Wireless communication
- Radiation Shield
- Bird Guard
- Instantaneous rainfall notifications (with alerts active)



Benefits

- Send data from every field directly to the cloud
- Deploy as many units as needed, with the option to move or add more
- Reduces communication cost
- Allows user to access data in near real time from anywhere
- Provides accurate temperature data hourly
- Bird Guard reduces debris in the rain collector
- Immediately updates with the first .01 inches of rain
- Continues to update every 10 minutes while raining

Specifications

Operating Temperature:	-40° to 140°F (-40° to 60°C)
Event type:	Periodic hourly data logging with alarm based event checking every minute
Event intervals:	1 hour maximum, packet on .01 inches of rain then every 10 minutes until rain stops
Communication:	Sigfox LPWA network
Temperature Sensor	
Range:	-67° to 257°F (-55° to 125°C)
Accuracy:	± 1°F(0.5°C)
Rain Sensor	
Diameter:	8 inches (20.3cm)
Resolution:	.01 inch (0.25 mm)
Accuracy:	± 2% with rainfall at < 2 in (5 cm) per hour

What is Sigfox Network?

Sigfox is the world's leading IoT services provider. The company's Low Power Wide Area (LPWA) network provides the lowest energy consumption for secure device-to-cloud connection. We are proud to partner with Sigfox to offer an affordable IoT connectivity solution to our customers.

3200R2 **WatchDog Wireless Rain+Temp Station**

3024 **SpecConnect 1-year subscription**

