

WatchDog[®] 3000 Series Wireless Rain Station



*3220MU Model Shown Above

How can you utilize rainfall measurements to make more effective growth decisions?

Collect real-time, site-specific data to prevent flooding, schedule pesticide/fertilizer applications, and adjust irrigation schedules.

MEASURES

- Temperature
- Relative Humidity
- Rainfall
- Optional Sensor

FEATURES

- Configure your station and view current conditions via the free **WatchDog[®] Mobile App**
- Integrated solar power system
- Internal data logger. Holds 10 months of data at a 15-minute recording interval. Data can be transferred to a USB flash drive.
- Customizable plug-in sensors
- Simple installation. Mounts to a 1.25 inch mast - U-bolts included

Send data to the  **SpecConnect Cloud**

- View reports of current conditions or historical data from any location
- Receive alerts via automated phone call, text message, and/or email **immediately** when temperature crosses your selected threshold

ACCESSORIES

Item #	Description
3030	SpecConnect Pro Subscription - WiFi
3010EU	SpecConnect Pro Subscription
3000	SpecConnect Initial Setup Fee
3070	Alerts Function for up to 4 Phone Numbers

Item #	Modem Type
3220DR	No Modem
3220DU	Station Pup, 868Mhz
3220WF	Wi-Fi
3220MU	LTE-M
3220CE	LTE CAT-4

SPECIFICATIONS

Air Temperature	±0.54°F (-40° to 194°F); ±0.3°C (-40 to 90°C)
Relative Humidity	±2% @ 77°F (25°C); 0 to 100%
Rainfall	±2% at <2" (5 cm)/hr; 0.01" (0.25 mm) Resolution
External Sensor Ports	1 x 2.5mm stereo jack (0 to 3.0VDC analog input)
Operating Temperature Range	-22° to 130°F (-30° to 55°C)
External Communication	Cellular, USB, Bluetooth, RS232
Power Source	3.5W solar panel, rechargeable 6V/4.5AH SLA battery
Battery Life	14 days minimum with no solar power
Data Capacity	312 days at 15-minute intervals (30,000 records)
Dimensions	H x L x W: 12 x 19.5 x 11.25 in (30.5 x 49.5 x 28.6 cm)

"To Measure Is To Know"