



Farmblox

Wireless Monitor



The **Farmblox Wireless Monitor** is used to power the plugged in sensor, whether it be a soil sensor, vacuum sensor or other, interpret sensor readings and wirelessly transmit.

Sensor readings are sent from the Wireless Monitor to a Farmblox Base Station then to your Farmblox dashboard, where they can be easily viewed for remote monitoring of your farm, alerting, and making operational decisions to improve farm efficiency and save labor. Wireless Monitors can communicate with any Farmblox Base Station (even a neighbor's), keeping setup simple and flexible, while keeping your data secure to you.

Each Wireless Monitor can support an endless variety of sensor types. Simply plug the sensor into the aviation port connector and even switch sensor between seasons. Every Wireless Monitor also reports ambient temperature. See Farmblox's storefront for the most current list of supported sensors.

Technical Specifications

Communication

- Farmblox PnP sensor protocol
- Wireless 915mHz

Software Update Method

- Over-the-air (OTA) firmware update support

Environmental

- Operating temperature -20°C/-4°F – 60°C/140°F
- Operating relative humidity 0 – 90%

Ratings

- IP67 rated

Physical

- Dimensions 5.4" x 3.4" x 2" (LxWxH)
- Weight 13.5 oz

Wireless Range

- Up to 5 km/3 miles line-of-site to Farmblox Base Station

Power

- 6,600 mAh li-ion battery (included)
- Up to 10 years battery life
- 5V 170 mA solar cell

Mounting Options

- Sinching bungee cord mounting kit
- Clamp mount kit
- Wall mount

Warranty

- 3 years

Product Includes

- Monitor box
- Internal antenna
- Internal battery pack
- Solar panel
- Monitoring kit separate

Ambient Temperature

- Accuracy $\pm 2C/3.6F$



Farmblox (617) 237-0551 | www.farmblox.ag | sales@farmblox.ag

Design Your Own Farm Automation Solution

© 2023. All rights reserved. Farmblox is a trademark of Farmblox. Product specifications are subject to change without notice. 9/3/23