

GRAINPRO® ECOWISE™

Wireless remote sensing system makes Cocoon™ monitoring easier!



Features & Advantages

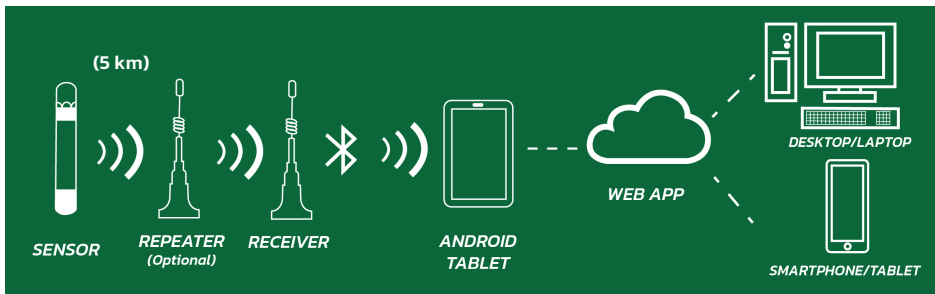
- Pre-installed system
- Comes with its own Tablet
- Centralized collection, multiple sensor reading
- Bluetooth connection between tablet and receiver
- Customized reading interval setting
- Configure prompts when breaching set points
- Added repeater for extra coverage
- Access to data anywhere via internet
- Portable and real time monitoring 24/7 made easy



The GrainPro® EcoWiSe™ is a wireless sensing system designed to remotely monitor the environment within a hermetic storage unit in real time. The sensor collects and sends out data such as relative humidity, temperature, and carbon dioxide levels to a receiver that is wirelessly connected to a Smart Android Tablet via Bluetooth. The Android App transmits the information via the Internet to designated users who can monitor the data on their computers or smartphones through a WebApp.

Users will be notified immediately if preset critical points are reached through email. Subsequently, predictive failure analysis can be conducted in the future through data gathered by the EcoWiSe. This solution is designed to monitor crops stored in a GrainPro® Cocoon™ of any kind.

GrainPro® EcoWiSe™ Topology



GRAINPRO® ECOWISE™

Monitor up to 100 units

Monitors relative humidity, temperature and CO₂ levels

Uses Long Range (LoRa) communication

Can connect up to 5000 meters in a direct line of sight without obstruction

Recommended for grains, coffee, cocoa, seeds, pulses and nuts as well as for controlled atmosphere applications

Sends alarms at preset critical points

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