

# RadarMax

## Continuous Radar Level Monitoring System

**Monitor Your Product, Anytime, Anywhere.**

RadarMax™ is an advanced, non-contact, high-precision radar level sensor. It is ideal for continuous level sensing of granular, powder and liquid product in round, square and interstice bins, hopper or flat bottom, silos and tanks.

Applicable Industries: Grain Storage and Processing, Feed Mills, Cement and Aggregates, Plastics, Processed Wood and others.

### RadarMax™ System in action

Accurate level measurement and extremely fast refresh rate.

Radio connectivity option for cost saving installation.

SolarMax solar power option for true wireless operation.

Handheld Display for convenient aiming and installation.

Internal battery can power RadarMax during installation.

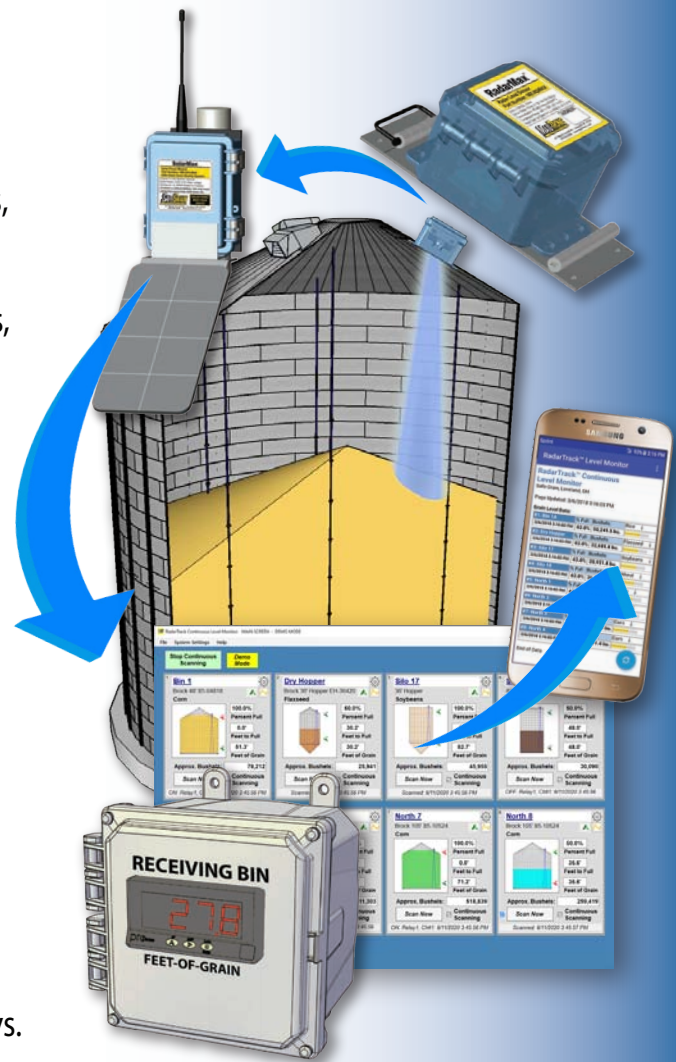
Enclosure: "Dust-Tight" enclosure for Class II, Div. 2 hazardous locations. UL Rated NEMA: 3S, 4X, 12, 13 and IP-68.

RadarTrack PC Software option provides advanced features:

Remote Viewing on Android, iPhone and web browsers.

Automatic Alerts via text message, email and output relays.

Reports and Graphing. No cloud subscription needed.



- Maximum sensing distance: 100' (30m)
- Immune to dust and high temperatures
- Optimized 60 Ghz and narrow 6° radar beam
- Easy aiming on flat and sloped roofs
- Simple installation: Only requires a 2.5" hole and 4 screws
- Includes a hinged mounting plate for easy inspection
- Compact 5" x 5" x 3.6" (124x124x91mm) PC/PBT housing
- Direct PLC integration over RS-485 Modbus ASCII/RTU
- Remote Display panel meter shows level or volume data at one or many locations. Can operate in standalone mode or in "listen" mode together with a PLC or PC RadarTrack software.

# SAFEGRAIN™

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