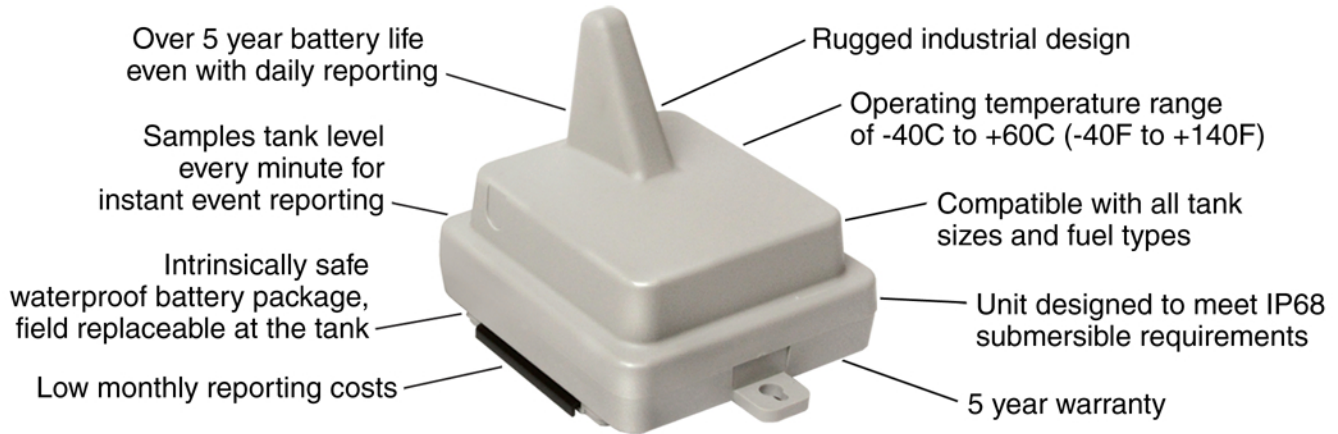


Cellular Monitoring



System Description:

Battery powered tank level transmitter operating on GSM cellular network. Combines existing tank transmitter and base unit functionality into one device. Transmitter is installed at monitored tank. No home/business access needed. Above ground and under ground tanks supported. Uses same host system as other WESROC monitoring products.

Functional Features:

Configurable scheduled report interval (similar to current base unit).
Level, fill event, decompression event, percent change, and manually triggered reports.
Configurable warning and critical alarm thresholds for low and high tank levels.
Configurable fill and decompression event thresholds.
Configurable dial scaling type (horizontal, vertical, large bulk tank dials, fuel oils, CO₂, etc.).
Cellular system information and signal strength indication.
Battery and ambient temperature measurement with configurable alarm thresholds

Specifications:

Compatible with all Rochester R3D small tank dials.
Sensor cable length 3 feet to 30 feet, and cable can be direct buried.
Compatible with large tank dials using Rochester or ITC precision sensor.
Operating temperature range of -40C to +60C (-40F to +140F).
Enclosure designed to meet IP68 (submersible) environmental requirements.
Battery life typically 5 years or more with daily reporting.
Reporting interval can be easily changed at the WESROC host system.

Certifications:

PTCRB and carrier (AT&T) certifications for use on GSM cellular system.
FCC Part 15 RF compatibility certification.
UL913 Class I, Division 1, Groups C, D and CAN/CSA C22.2 No. 157 hazardous location safety certifications. Certified as intrinsically safe.

www.wesroc.net

For more information call 866.493.7762

WESROC®

Manufactured with pride in the USA by Independent Technologies, Inc.

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