

## DTR 1 Series Bulk Liquid Tank Monitors

DTR 1 series devices are easy to install tank monitoring devices designed for use with the iTank™ solution. The DTR 1 can wirelessly communicate actual tank fill level data, enabling easy monitoring of bulk liquid tanks and totes.



	DTR 1	DTR1G
3G Cellular	Yes (+HSDPA)	Yes (+HSDPA)
GPS	No	Yes
External Antenna	Yes	Yes

### Specifications

Power	Uses four standard CR123A lithium batteries Ultra low power (<5 uA sleep mode) 1-2 years battery life, based on 1 report per day
Operating Temp	-20°C to +60°C (-4°F to 140°F), battery dependent
Dimensions	3.55" L x 3.55" W x 2.40" H (90mm x 90mm x 61mm) Sensor length up to 38'
Certifications	FCC/PTCRB IP66
Sensor	Stainless steel piezo-resistive submersible sensor, available in variable lengths
Mounting	2" polypropylene NPT mounting plug
Warranty	1 year

### Available For Intermediate Bulk Containers

POLY TOTE KIT	Includes additional hardware: 2" NPT fitting, cable gland, conduit hanger, and magnet
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### DTR 1 SERIES

#### CONFIGURABLE OPTIONS AND FEATURES

- Capable of reporting in hourly intervals
- OTA configurable reporting schedule
- Status LED for operation monitoring
- High/low level alerts
- Manual transmission button

### DTR 1 SERIES

#### BENEFITS

- Installation in minutes
- Design for operation in harsh environments
- Seamlessly communicates data to cloud based applications like iTank