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.

### Specifications

<table>
<thead>
<tr>
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<th>DTR 1</th>
<th>DTR1G</th>
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</thead>
<tbody>
<tr>
<td>3G Cellular</td>
<td>Yes (+HSDPA)</td>
<td>Yes (+HSDPA)</td>
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<tr>
<td>GPS</td>
<td>No</td>
<td>Yes</td>
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<tr>
<td>External Antenna</td>
<td>Yes</td>
<td>Yes</td>
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</tbody>
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#### 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

### 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

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