



**DEVICE**

# DTR™

## Digital Tank Reader



The DTR is a simple to install tank monitoring device designed for use with the iTank™ solution. The DTR can wirelessly communicate high, low, and actual tank fill level data. DTR enables easy monitoring of bulk liquid tanks, mobile tanks, vessels, and totes.

- BENEFITS**
- Designed for operation in harsh environments
  - Able to monitor single tank and tank farms
  - Capable of safely sending and receiving sensitive data
  - Seamlessly communicates data to cloud based applications like iTank

	DTR	DTR1	DTR1G
Zigbee	Yes	No	No
3G Cellular	No	Yes (+ HSDPA)	Yes (+ HSDPA)
GPS	No	No	Yes
External Antenna	No	Yes	Yes

**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

**Specifications**

Power	6 Volt operation using four standard CR123A lithium batteries Ultra low power (<5 uA sleep mode) 2+ years battery life, based on 1 report per day
Operating temp	-30°C to +75°C (-22°F to 167°F)
Dimensions	3.55" L x 3.55" W x 2.40" H (90mm x 90mm x 61mm) sensor length up to 38'
Certification	FCC/PTCRB, IP66
Sensor	Stainless steel piezo-resistive submersible sensor, available in variable lengths
Mounting	2" polypropylene NPT mounting plug
Warranty	2 years

**Available for Intermediate Bulk Containers**

Poly Tote Kit	Includes additional hardware: 2" NPT fitting, cable gland, conduit hanger, and magnet
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Specifications subject to change without notice.