



 **DEVICE**

DTR™

Digital Tank Reader



The DTR is a simple to install tank monitoring device designed for use with the i-Tank™ 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 i-Tank

Models	3G Cellular	GPS
DTR	No	No
DTR1	Yes	No
DTR1G	Yes	Yes

Configurable Options and Features

- Up to 24 times per day reporting intervals
- OTA configurable reporting schedule and high/low level alerts
- Status LED for operation monitoring
- Optional gel cell battery expansion
- Manual transmission button

Specifications

Power	6 Volt operation using four standard CR123A lithium batteries, for 2+ years of operation Ultra low power (<5 uA sleep mode)
Data transmission	3G HSDPA cellular radio — DTR1 and DTR1G only Location based service (LBS), GPS, 43 message buffer External antenna (cellular) — DTR1 and DTR1G only
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'
Environmental	IP66 nema 4X
Certification	FCC/PTCRB certification
Sensor	Optional stainless/aluminum piezo-resistive submersible sensor with variable sensor lengths
Mounting	2" polypropylene NPT mounting plug
Warranty	2 years

Specifications subject to change without notice.