



TANKLINK

PROPHET

UPLINK 4-20mA

WIRELESS MONITORING
SOLUTION FOR USE WITH
EXISTING SENSORS

KEY PRODUCT FEATURES

- ▄ Reports level, location, temperature, usage history and demand forecast information 24/7 via TankData Online, TankLink's secure web portal.
- ▄ Sensor flexibility - interfaces with any existing instrumentation via 4-20mA current loop interface.
- ▄ No end user facilities required - data is transmitted by the 3G GSM/CDMA cellular networks.
- ▄ No external power source required - unit is powered by internal, replaceable lithium-ion batteries with an anticipated life of up to 6000 callouts.
- ▄ WLAN support for up to ten (10) Prophet clients.
- ▄ Simple installation and quick commissioning.

The Prophet UpLink 4000 Series telemetry unit is a cost effective solution for monitoring liquids or solids in above ground storage tanks. It's completely wireless and ideally suited for stationary tanks or totes, and connects with any existing 4-20mA sensor to deliver data using digital cellular technology. Designed for daily callouts, both schedule and event driven, the UpLink delivers inventory level, precise tank location, battery status, signal strength, usage history and demand forecasting information, as well as alarms and notifications.

Simple and Quick

The Prophet UpLink is typically installed within 15 minutes, by non-technical personnel. Once activated, final provisioning can be completed by the customer, or through a quick call to TankLink Customer Service, and your inventory data is available 24/7 via TankData Online, TankLink's secure portal.

The unit can also be quickly redeployed if needed on any other tank.

Fixed Monitoring Costs

Affordable monthly subscription service to TankData Online includes 24/7 internet-based access to tank data, plus all cellular long distance and roaming. Unlike other service vendors, you won't see any hidden charges or overage fees from TankLink. Once your monthly service fee is quoted, that's the amount you'll be billed.

TankLink Cellular Monitoring

- Access tank data 24/7 via PC, laptop, smartphone, tablet.
- Export delivery/routing data to Excel or your routing package.
- Track delivery efficiency and calculate potential savings.
- Proactively service your customers.
- **Mode:**
3G GSM/CDMA Digital Wireless Radio
- **Frequency Bands:**
GSM/CDMA 850/1900MHz





TANKLINK

PROPHET UPLINK 4-20mA

WIRELESS MONITORING SOLUTION FOR USE WITH EXISTING SENSORS

Performance Specifications

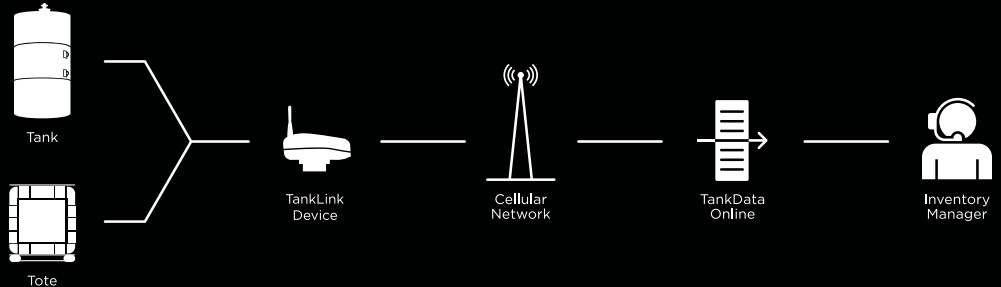
- **Output Voltage:**
Nominally 24V
- **Output Current:**
Rated from 0-50 mA
- **Load Regulation:**
0.5% @ 30mA load
- **Ripple:**
50 mV Peak-to-Peak
- **Output Short Circuit Protection:**
Output current limited to 50 mA
- **Accuracy:**
+/-0.5% of Span

Hardware Specifications

- **Enclosure:**
NEMA 4X; weatherproof; UL approved (UL94HB); glass-filled nylon
- **Process Fitting:**
2" Polypropylene NPT (5.08cm)
- **Area Classification:**
Ordinary location
- **Unit Gross Weight:**
2.1 lbs. (0.95kg)

Battery & Environment

- **Type:**
Two replaceable 3V lithium batteries (Panasonic CR-123A, manganese dioxide)
- **Supply Voltage:** 6V
- **Expected Life:**
Up to 6000 updates, (4200 mA Hours)
- **Storage Temperature Range:**
-40°F to 185°F (-40°C to 85°C)
- **Operating Temperature Range: (Electronics)**
-22°F to 158°F (-30°C to 70°C)



The 4000 Series Prophet UpLink, combined with TankData Online can help eliminate runouts and costly emergency deliveries, and increase operations efficiency up and down the supply chain. Using a standard internet browser, you can retrieve and use valuable tank information virtually anywhere in the world, whether the tank is local or a thousand miles away. You'll make smart, data-driven replenishment decisions, delivering more product less often, with fewer expensive truck rolls.

For a detailed consultation and recommendation about how the Prophet UpLink can work with your existing sensor instrumentation to improve your efficiency, call 1-888-TANKLINK, or visit www.TankLink.com for a complete review of all TankLink products and service.