

## TEK-608 Broadband Modem



The **TEK-608 Broadband Modem** allows connection of up to 4 Ultrasonic Sensors for monitoring remotely via any web-enabled device\*.

The cloud then displays the content of the tanks on a website, allows to set alarms for high and low level.

Ideal for storage of liquid supplies ,reorder management, or delivery planning.

The system also shows consumption, remaining days of supply and empty area in the tank (Ullage).

The Broadband Modem is connected using a RJ45 Ethernet cable connected to an internet broadband router.

Access to the tank levels and historic data, as well as Alarm Messages for high or low-level alarms is provided by the Online Tank Monitoring Service. This is a service with a monthly fee that can be accessed using a web-browser, or a mobile Android Application

### **Requirements:**

Wireless Ultrasonic Monitor (TEK-574, TEK 678, or TEK-603)

Broadband connection

### **Features:**

Useable for indoor and outdoor tanks. The broadband modem is for indoor use only.

The batteries are fitted and typically last for 5 years.

The modem comes with a power supply using 110V.

Measurement is taken every 2 hours.

Typical usage: Heating oil tanks, water tanks, rain-water tanks, oil tanks, Diesel Engine Fluids (DEF).

Measurement display:

- Measurement is sent to the Tank Monitoring Cloud
- All common shapes are supported, as well as calibration charts
- Easy installation - the gauge replaces the cap of the tank with two different size threads (included in the shipment)
- Resolution of 3/8 inch
- Calculates average consumption
- Displays the cost (consumption \* price per gallon)

**Operation:**

- Ultrasonic measurement with no probes touching the liquid
- Top-mounted
- Multiple Measurements for dependable result

Measuring distance: 19cm - 300 cm (7,5in - 118in) Distance to liquid top-level

Uses the 915MHz FM Frequency band (FCC approved for the US)

Easily mounted and unmounted.

An optional screwcap is available as an accessory.

This Tank-Level-Gauge is used for:

Diesel, Heating Oil, Water, Lubricants, Vegetable oil, Diesel Exhaust Fuel (DEF, AdBlue), Waste Water, other liquids

\* Requires a monthly access fee (\$3/mo.) for displaying the tank content, reporting and sending automated notifications (billed monthly, semi-annually or annually)