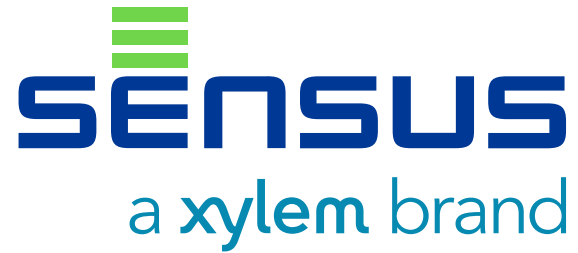


FCG Smart Meter Options

ITRON Intelis and Sensus Sonix IQ

Smart Meter Advantages

- Can be read using fixed network eliminating mobile routes.
- Remote shut off capability for leaks, SONP's, mass outages.
- Automatic shut off triggered by excess flow, high/low pressure and high temperature for improved customer safety.
- Alarms for tampering.
- Self diagnostics indicate measurement issues in real time.
- Remote shut off could be used to revamp the soft turn off process to reduce truck rolls.
- Ability to get real time reads reduces truck rolls for customer move out/in scenarios.
- Increased real time data for analytics and system improvements.
- Meters have smaller footprint and weight, reduces warehouse space needed for storage and lowers shipping costs.



- Available in 250 and 425 format
- AMI/AMR capable. AMI requires our own network not compatible with FPL.
- Integrated remote shut off
- Alarms and auto shut-off when temperature or pressure thresholds are reached
- Stores up to 90 days of hourly flow data
- Theft and tamper detection
- 20-year battery life backed by a 20-year warranty
- AMR/AMI module is integrated and cannot be replaced
- <https://sensus.com/resources/videos/meet-the-sonix-iq/>



INTELIS GAS METER

Itron Intelis Meter

- Available in 250 format, 400 available Q3 2023 and 600,800,1000 in 2024
- AMI/AMR capable. AMI can use FPL Gen 5 network. Cellular in Q3 2023
- Integrated remote shut off
- Alarms and auto shut-off when temperature or pressure thresholds are reached (Thresholds are customizable)
- Theft and tamper detection
- 20-year battery life
- AMR/AMI module can be replaced without replacing meter.
- Mobile Mode –40 days of hourly interval data, same as the 100G DLS
- Network Mode –160 days of hourly interval data (configurable)
- Battery life alarm, measurement failure alarm low/high pressure alarm

Intelis Cont.

- Can deploy in mobile mode and used in existing mobile routes right away and move to Network reads in phases.
- Can see temperature compensated volume when running in non comp mode to evaluate benefits (if any) using temperature compensation.
- Can be programmed for any delivery pressure eliminating need to install a p-comp index or replace meter.
- As new features are added and developed the firmware can be upgraded via mobile routes or on network eliminating the need to upgrade hardware.
- High resolution digital readout can be used to spot the meter with higher accuracy than mechanical dial test.

ITRON Deployment Roadmap

