

# DIALOG 3G™

## WIRELESS RF Water Meter

**Dialog 3G** is an innovative AMR solution offering several unique, patented advantages.

**Dialog 3G** features a wireless two way RF transceiver incorporated inside the meter register. The RF unit is enclosed within a hermetically sealed register providing absolute protection against water intrusion and eliminating the need for external connections.

**Dialog 3G** is the solution for specific problems facing water utility and sub metering customers. A unique miniature transmitter receiver utilizes the most recent technology to provide the meter reader with reliable, accurate readings as well as alert notifications:

**Tampering**  
**Leak Detection**  
**Backflow Detection**

**Dialog 3G** mimics an absolute encoder by determining the actual position of the odometer wheels, so the electronic reading will always match the odometer reading.

Meters equipped with **Dialog 3G** are pre-programmed at the factory so they arrive ready for installing. Two way communication enables programming in the field, if desired.

### **Dialog 3G Features**

**Digital Encoder**  
**Superior moisture protection**  
**No external connections**  
**Detects tamper, leaks, backflow**  
**Easy Installation**  
**No Programming**



***Providing Solutions to Utility Needs***

**1-800-765-6518**

# DIALOG 3G™ WIRELESS RF Water Meter



- Description** Dialog 3G is true two-way wireless RF Water Meter.
- Sealed Transmitter** Dialog 3G RF Transceiver inside a hermetically sealed register consisting of glass and stainless steel differentiating it from other AMR systems utilizing plastic enclosure.
- Battery Operated** Dialog 3G is equipped with two 3.6 Volts Lithium-Thionyl Chloride batteries for long operational life (approx 10 yrs).
- Frequencies** Operates within the licensed exempted ISM Band 902 – 928 MHZ.
- Environmental** Operating temperatures from 4° F to +140° F with an IP-68 water submersion rating.
- Odometer Transmits** “Reads” position of all 6 Odometer Wheels and transmits “*true meter reading*”.
- Easy Installation - NO PROGRAMMING** No external wires that can be cut or tampered. Comes preprogrammed from the factory – install and read.
- FCC Regulatory Certification** Certified to operate in the United States under FCC Part 15.



**MASTER  
METER**

**Providing Solutions to Utility Needs**

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