

DIALOG 3G® INTERPRETER® REGISTER



UPGRADE VIRTUALLY ANY EXISTING METER TO WIRELESS AMR IN MINUTES.

Take advantage of the life left in your existing hardware and migrate into the future with the DIALOG 3G Interpreter Register.

Our universal AMR upgrade replaces the existing register on most any brand meter in minutes—without service interruption. The Interpreter activates automatically upon installation. Registers that are pre-programmed at the factory require no additional programming in the field.

Hassle-free installs give way to worry-free maintenance. The Interpreter's ConnectionFree™ design houses all vital AMR

components—encoder, RF transmitter, battery and antenna—safely within the register's sealed stainless steel and tempered glass enclosure. We eliminated external wires, components and connections—the #1 cause of maintenance related issues on competitive designs.

The DIALOG 3G Interpreter Register system design is fully-migratable to our FixedLinx™ Fixed Network Platform. On the backs of your existing meters the Interpreter will lead you well into the future.

FEATURES:

- * Direct replacement of most any current bayonet style register: AMCO, Hersey, Badger, Neptune, Sensus SR II, Precision and Master Meter
- * Installs in Minutes without Service Interruption
- * 3G Mobile, FixedLinx™ and Fixed Network Platform Compatible
- * Revenue Impact Alerts™ :
Leak, Tamper, Theft (*backflow*) & Zero Consumption
- * 4,000 Scalable Points of Data Logging
- * ConnectionFree — No wires. No Programming
- * Available in LCD or Classic Odometer
- * LCD Register Special Features: Measure and display rate of flow. Additional program features include: Utility operator resettable index, Test Mode (ability to test in 1/10 units), programmable fixed zeros, and ability to reprogram without losing reading.
- * District Metered Area & District Metered Zone (DMA & DMZ) Ready: integral Real Time Clock with Dual Time Stamp (currently, dual time stamp available on LCD version only. Odometer style is in single time stamp) is ideal for use in advanced infrastructure leak management programs



Reading the Future

INTERPRETER REGISTER TECHNICAL SPECIFICATIONS

Award-Winning Design * Unmatched Compatibility

* Hassle-Free Install & Maintenance

The 3G Interpreter Register is available with:

* Digital LCD display * Analog classic odometer

Interpreter registers can be preprogrammed at the factory to work with the specific meter brand they will be installed on. This simple process sets the Interpreter's gear ratio to precisely match that of the meter it will be paired with. The registers can also be programmed/reprogrammed in the field—at anytime—with Master Meter's 3G technician software. The reprogramming capability allows the Interpreter to be reassigned to a different brand meter providing the new meter matches either the 2-pole or 4-pole magnet configuration the Interpreter was initially set to.

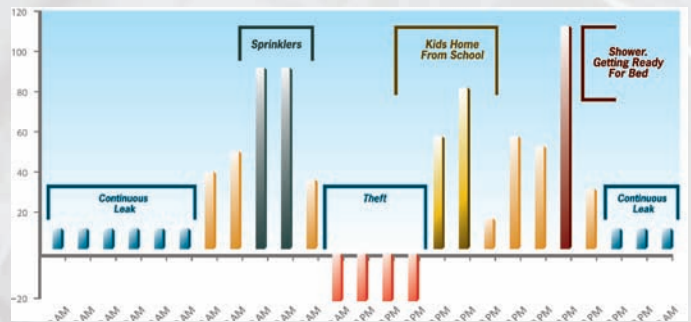
UTILIZE EXISTING METERS: Retrofit virtually any current competitor meter; AMCO, Hersey, Badger, Neptune, Sensus SR II and Precision

REVENUE IMPACT ALERTS:

- * **Leak Detection:** Proactive leak notification saves costs and bolsters conservation efforts
- * **Tamper & Theft:** Stop theft and be notified of reverse metering attempts, backflow events, or improper meter installation. Alerts are also provided for magnetic tamper.
- * **Zero Consumption:** Alerts utility to a potential "stuck meter" or vacated water service
- * **DMA & DMZ Ready:** The 3G Real Time Clock inside combined with District Metering Areas / Zones provides insight over Distribution System Leaks, in either MOBILE or FIXED NETWORK AMR platforms. DMA and DMZ provide proactive control over distribution system leaks and help isolate where the revenue holes are in your system. Through synchronized readings of meters at the inlet into a zone and the sum of all the metered points within the zone, a utility can now, more definitively, isolate trouble areas that result in unaccounted-for-water. Interpreter's RTC (Real Time Clock) makes this possible.

CONNECTIONFREE: Smart design features all vital components—encoder, RF transmitter, battery and antenna—permanently sealed in a stainless steel and tempered glass enclosure to ensure years of maintenance free service. No external wires or connections—the #1 cause for maintenance related issues with competing product designs. Initial AMR installation and lifetime project costs are greatly reduced.

NO PROGRAMMING: Install like any standard direct read meter and walk away; no wires, no drilling and no programming. The 3G transmitter activates automatically giving you dramatic installation time and cost savings.



4,000 READ DATA LOGGING:

Delivers uncompromising customer service benefits and detailed records to resolve billing disputes. Data logging is completely scalable with utility-defined TBR (Time Between Reads). The utility and their customers can determine the desired resolution of their data logging.

FIXED/LINX™ MIGRATION: Technology investments are protected through our fully migratable system design. Migration does not mean limitation. Master Meter's scalable and modular architecture allows for a 100% conversion to fixed network or hybrid technology where a combination of these technologies can coexist seamlessly for superior flexibility and control. Master Meter's system design gives the added advantage to always have the Mobile as a backup to Fixed Network in case of natural disaster or other potential outages.

3G Mobile <—> FixedLinX™ Fixed Network

INTERPRETER KIT: Kit comes complete with register, register housing and brand-specific bayonet mounting adapter. Interpreter registers can be programmed at time of order per utility defined criteria (make, model, size, registration), or be programmed/reprogrammed at any time by utility personal using our 3G Technician software. 2 pole and 4 pole magnet Interpreters are limited to future reuse with meters respectfully requiring 2 pole and 4 pole magnet registers.

20-YEAR INVESTMENT PROTECTION: Master Meter's electronics warranty protects against battery or transmitter failure for 10 full years and then a generous 10 year prorated schedule.

TAMPER RESISTANT DESIGN: Tamper resistant plugs are used to secure the register to the body and provide visual indication of tamper attempts. The total absence of wires, external antennas or batteries, further reduces the temptation for tamper.



Adapter Rings to fit a variety of competitive meters: AMCO, Hersey, Badger, Neptune, and Sensus SR II, Precision

Master Meter, Inc. Reading the Future™

101 Regency Parkway, Mansfield, TX 76063

Toll Free: 800-765-6518 • Main Line: 817-842-8000 • FAX: 817-842-8100

MASTERMETER.COM

Master Meter is neither associated with nor a distributor of metering products under the registered trademarks of AMCO, Badger, Hersey, Neptune and Sensus. ©2010 Master Meter, Inc. All rights reserved. DIALOG, INTERPRETER, and Master Meter are registered trademarks of Master Meter, Inc. Master Meter reserves the right to make modifications to the products described herein at any time and without notice. U.S. Patent No. 7, 775, 422; other patents pending.

