

3G METERS

WATER | GAS | ELECTRIC



SMART RF TECHNOLOGY

Master Meter's Meter Reading System architecture incorporates Data Source, Data Acquisition, and Data Control elements into a seamless solution for both 3G Mobile™ (drive-by AMR) and FixedLinX™ (fixed network AMI) technology platforms. The DIALOG® 3G endpoint is the primary vehicle for transmitting meter consumption data and critical Revenue Impact Alerts™ notifying utilities of theft, leaks, tamper and zero consumption scenarios.

3G's open architecture deploys easily across water, gas, and electricity utility platforms while not limited only to Master Meter measurement products. 3G will incorporate most any water or gas meter currently deployed in North America, while integrating with the Sensus iCon residential electric meter. Additional electric meters are under development for release in 2009. This open approach extends the life left in your installed meter assets while preserving existing infrastructure investment.

FEATURES & BENEFITS:

- * Integrates Water, Gas, & Electricity meters
- * Seamless integration of 3rd party competitor meters into the 3G system
- * Provides data redundancy at the metered endpoint with 4,000 data logging points
- * ConnectionFree design absent of wires or connections. Encoder, transceiver, battery, and antenna sealed in IP-68 rated stainless steel and tempered glass enclosure
- * Water endpoints available with Absolute Optical Encoder and/or contactless 8-wheel positional Absolute Encoder technologies
- * Plug-n-play design with auto-activation reduces installation errors and cost

3G TECHNOLOGY FOR MASTER METER PRODUCTS



Standard 3G Register



AccuLinX™ 8-Wheel Absolute Encoder

3G TECHNOLOGY FOR COMPETITOR PRODUCTS



LCD Interpreter



Interpreter Universal AMR Register



3G XTR™
Connects with existing absolute encoders

MULTI-UTILITY SOLUTIONS



3G GAS™
(Retrofits 97% of Gas Meters in North America)



3G PWR™
(For Solid State 2-Board Electric Meters)

INTEGRATION OF SPECIALTY METERS

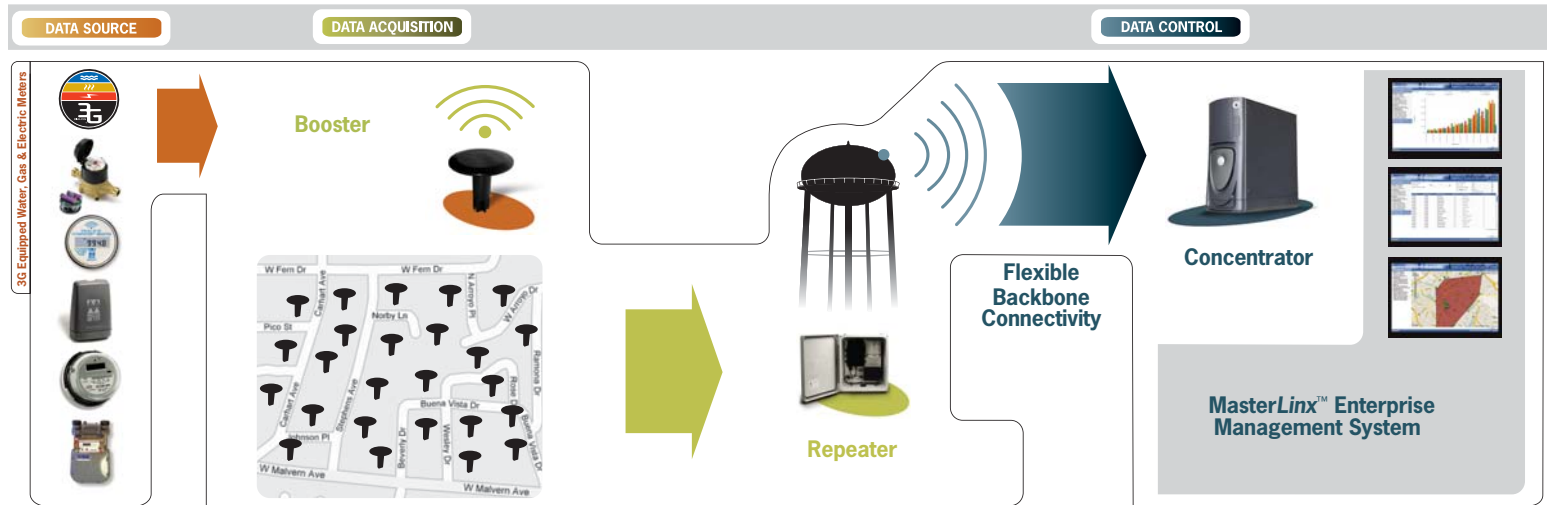


3G XTR

(XTR integrates Propeller, Magnetic, Ultrasonic, V-Cone, or other meter technologies with pulse output)



FIXEDLINX ARCHITECTURE



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