SILVER SPRING® NETWORKS INTERPRETER®

The Silver Spring® Networks Interpreter® endpoint is a powerful, universal AMI solution for water utilities designed to leverage Silver Spring Networks' proven Critical Infrastructure Platform.

The Interpreter is available either as an option for new Master Meter brand measurement products, or as a retrofit solution for currently deployed third party meter assets. For utilities providing joint energy and water services, a Silver Spring Networks Interpreter solution presents an elegant, simplified approach to deploying AMI technology while eliminating the presence of redundant network platforms.

The patented award-winning* Interpreter is a programmable, plug-n-play endpoint without wires, connections or external antennas. Its hassle-free under-the-glass (UTG™) body design simplifies installation, and it's automated network integration capabilities speed up and demystify deployment procedures.

Features & Benefits:

- Seamlessly leverages the proven, reliable Silver Spring Networks AMI platform.
- Interpreter's inherently efficient UTG design retrofits an existing meter in minutes while providing a powerful technology upgrade - all without service interuption.
- Significantly reduces lifetime ownership cost by eliminating the #1 source of ongoing maintenance related issues - external wires, connections and antennas.
- Engineered to meet demanding IP68+ environmental requirements against the ingress of moisture and dirt in the most rigorous installation settings.

* Winner of the 2014 Frost & Sullivan Emerging Market Innovation Award for Information Technology-based Water Management, and the 2003 Frost & Sullivan Product Quality Leadership Award in the automatic meter reading market.

Technical Specifications:

Power Supply - Internally powered by two 3.6 volt AA Thionyl Chloride Lithium batteries with advanced power life management design. Batteries are rated and covered by 20-year warranty; first 10-years at full-replacement value, the final 10-years at a generous prorated schedule.

Environmental Temperature Rating: -4° F to 158° F (-20° C to 70° C).

Transmission Interval - The Interpreter operates under the purview of FCC Part 15.247 regulations for devices operating in the 902 MHz to 928 MHz unlicensed bandwidth. The Interpreter output power of 100 mW conforms to these relevant FCC standards. The Interpreter utilizes proprietary transmission technologies to minimize any potential for RF interference from other unrelated devices.

Data Interval - Default interval is every 6 hours. Each transmission includes last 24 hours of 15-minute interval data to assure data accuracy.

Housing - Permanently sealed with impact resistant tempered glass and corrosion resistant stainless steel enclosure to prevent dirt or moisture intrusion. Register assembly is conducted in a vacuum to eliminate the inclusion of molsture during manufacture. Our exlusive UTG design houses all vital endpoint components—encoder, RF transmitter, battery, and antenna within the register's sealed enclosure.

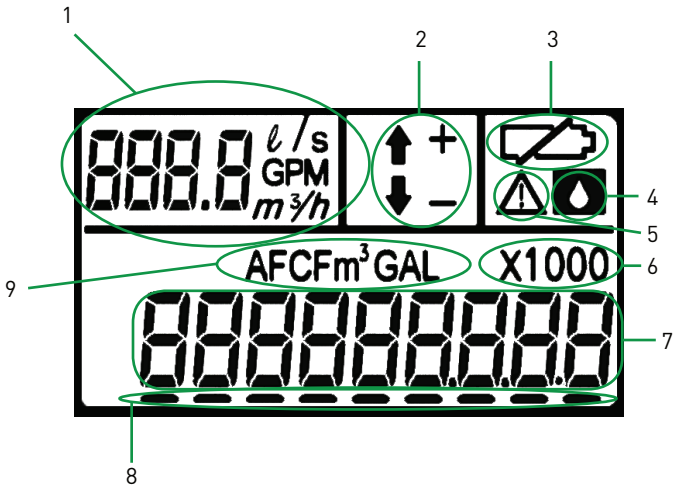
Magnetic Drive - A reliable, magnetic drive provides direct linkage between the measuring element and register wherein advanced all digital encoder sensing technology determines specific flow movement.

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.

Universal Compatability - Retrofits most any competitor's mechanical meter products that use a common bayonet-style register mount.

Vigilant Revenue Impact Alerts watch 24/7 for Leak, Tamper, Water Theft and Meter Malfunction.

Display



1. Rate of Flow
2. Flow Direction
3. Low Battery Alarm
4. Leak Alarm
5. Alert
6. Factor
7. Totalization
8. AMR Digit Highlighter
9. Unit of Measure

Silver Spring® Networks
555 Broadway Street
Redwood City, CA 94063
T: 1-866-204-0200 US Toll Free