



The Silver Spring® Networks End Point provides robust communication and a seamless integration of Master Meter and other water meters into the Silver Spring Networks Smart Grid.

Multi-resource utilities now have access to an industry leading measurement and Advanced Metering Infrastructure (AMI) solution for both electric and water services, made possible using the Smart Grid solution.

Alternatively, water-only utilities that are located within the Silver Spring Networks Smart Grid footprint now have a compelling choice in AMI solutions without deploying new infrastructure. The Smart Grid network represents millions of end points across North America.

#### Features & Benefits:

- Fully takes advantage of existing Silver Spring Networks Smart Grid AMI network.
- Fast, efficient installation-friendly design. Installs in minutes, activates with plug-and-play convenience to keep deployment moving quickly while helping reduce overall installation costs.
- Robust IP68+ engineered housing withstands all challenging environmental climates.
- Investment protection through industry-leading product warranty.
- Ultra low-profile end point is designed specifically for wall configuration with minimal appearance in mind.
- Interfaces with encoded registers utilizing the industry standard UI-1203 communication protocol to provide system interoperability with Sensus, Badger, Elster, Mueller, and other branded water meter registers.
- Interfaces with encoded registers utilizing the ARB communication protocol to provide system interoperability with Neptune water meter registers.



**Technical Specifications:**

**Main Case** - Constructed of glass fiber reinforced ABS polymers to resist impact, and withstand years of physical and environmental stress. Our IP68+ environmental rating means internal components are securely protected against harsh weather conditions and moisture intrusion. Wall configuration designs are engineered and tested to survive real-world utility conditions.

**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 last 10-years at a prorated schedule .

**Environmental Temperature Rating:** -40° F to 158° F (-40° C to 70° C).

**Transmission Frequency** - Silver Spring Networks End Point operates under the purview of FCC Part 15.247 regulations for devices operating in the 902 MHz to 928 MHz unlicensed bandwidth. Output power conforms to these relevant FCC standards. The Silver Spring Networks End Point utilizes proprietary transmission technologies to minimize any potential for RF interference from other unrelated devices.

**Transmission Interval** - Each transmission includes last 24 hours of 15 minute interval data in reverse order to assure data accuracy.

**Installation** - Silver Spring Networks End Point for wall mount applications is quickly attached with supplied self-tapping screws.

**Activation** - Wall mount Silver Spring Networks products feature a plug-and-play design that installs quickly. No additional programming is required. May also be manually reconfigured with 3G Technician Software.

**Standard Silver Spring Networks End Point**

**Wall Mount Configuration**



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