



**Accurate
Reliable
Affordable**

**METER READING
SOLUTIONS!**



Now you can solve your meter reading headaches with a system that is Accurate, Reliable and Affordable. Sparks Systems' Automatic Meter Reading two-way radios have integrated these three vital characteristics, using the latest radio technology, innovative software approaches, exciting new enhanced GPS capabilities, and these units are built to withstand years in the harshness of the typical meter environment!

The **SRS-520 AMR** system, which includes meter radios (transceivers), a mobile data collection unit, and new software work together in harmony and at a level unlike any AMR product manufactured today. It is designed to work as a traditional Drive-By system that is easily adapted to a Fixed Base AMR, so your investment will not be lost when upgrading. This flexibility is unheard of with today's other AMR suppliers.

Accurate: Each Meter Transceiver unit utilizes a powerful half-watt radio, designed by Sparks Systems and approved by the FCC. These units employ distinctive and innovative Frequency Hopping Spread Spectrum (FHSS) radio communications with state of the art error correction and encryption technology that insures accurate data – *all the time*. Current and dated readings, stored usage data from *all brands of meters*, in increments from one minute to 30 days, is collected *Wirelessly* and effortlessly!

Reliable: Exclusive *High Powered Radio Design*, *100% potting*, and experience guided manufacturing techniques eliminate the high failure rates of other systems caused by immersion related troubles in meter pits. This system has a very impressive and effective range even when *under ground and submersed!* The unique system design and the *Field Replaceable Battery* is estimated to last 10 + years and is *100% potted* as well.

Affordable: Unlike other AMR units, Each SRS 520 Meter Transceiver has the ability to connect to *Two Meters*. This feature reduces the number of radios required by your system, *significantly reducing your costs*. The mobile data collection unit utilizes a small, magnetic mounted antenna and a simple laptop or tablet computer which makes the data collection process very easy. Powerful new PC software with voice commands is simple and user-friendly and allows hands free, fully automatic meter reading.

Special Features:

- Fits all Meters
- Powerful, long-range radio
- Reads two meters to save costs
- Easily upgradeable to Fixed Base
- Full data logging and analysis
- Reliable electronics & long life Battery
- Powerful new enhanced GPS capability
- Simple installation and management

**BACKED BY 15 YEARS OF
AMR EXPERIENCE**

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