

SEBATA AMR

Automated Meter Reading



Sebata Municipal Solutions is the leading provider of integrated technology solutions, enterprise management systems and multi-disciplinary professional services to municipalities, provincial government, public and private entities, and has been for more than 40 years. Sebata now brings you automated meter infrastructure, which incorporates automated meter reading (AMR) – a revolutionary product for municipalities and metros.

Features

- Pulse technology, ensuring regular, accurate readings
- Completely automated 30-minute reading intervals with the ability to display daily, weekly and monthly water consumption online
- Consolidated meter consumption, which can calculate consumption of all units and compare it to bulk meter consumption to determine losses
- User-friendly web monitoring to determine faulty meters and water losses, as well as asset location
- Cellular and WiFi communication network allows for multiple nodes (AMR devices) to be connected by GSM concentrators
- Easy installation
- Five to 10 years battery lifespan on concentrator and AMR devices
- Solar powered for seamless recharging of batteries

Benefits

- Extremely accurate and cost effective meter readings, resulting in significantly increased municipal billing
- Regular 30-minute reading intervals that guarantee reading cycles are maintained
- Increased payment rates and debt collecting
- Enhanced customer relations and significantly reduced account queries
- Consumers can view their daily, week, monthly and yearly water consumption online
- Graphical online view of water schemes so that municipal staff can easily determine and rectify water losses
- Online identification of tampering and faulty meters
- Online verification of water meter asset infrastructure
- Compatible with most existing plastic meters
- Automatic registration of new meters installed
- Ability to accurately plan for additional capacity

How AMR Works

