



AQUADATA IoT



AQUADATA IoT

Inzalo Utility System's Aquadata is compatible with most pulse output water meters, and provides meter readings, and other configurable data based on customer requirements, via IoT networks. The device can communicate directly with the cloud, allowing for almost instant communication.

The Aquadata technology overcomes some of the common challenges faced by conventional billing systems, such as:

- Inaccurate meter readings and billing
- Inability to do accurate water balancing to account for all water consumption.
- Lag between consumption and revenue collection
- Estimates

The Aquadata is encapsulated in a sealed ABS housing that meets IP68 requirements. It connects to the water meter by means of a probe, and is able to be installed indoors or outdoors.

KEY FEATURES

- Automatic meter readings by IoT networks
- Allows load profiling
- Helps in payment dispute resolution
- Incorporates tamper proofing measures
- Radio Configuration options: LoRa or Sigfox Long Range Radio
- Can be retrofitted to any approved magnetic pulse output water meter
- Leak detection
- Accurate zonal balancing using synchronised meter readings
- No proprietary billing system required
- System interrogation via IoT networks
- Collect meter readings, Total to date, Alarm status, probe tamper and battery condition
- Allows load profiling

LoRa and Sigfox IoT networks enable the modernisation of the AMR process and ensures that water management reporting is updated, stored and accurately captured in an energy-efficient manner.

TRAINING AND SUPPORT

At Inzalo Utility Systems, we pride ourselves on providing comprehensive training, equipped with comprehensive training manuals that are thorough and user-friendly. We also offer the services of a qualified maintenance team that are on 24-hour standby, as well as an after-sales support team who are on hand to attend to queries related to installations.

FIND OUT MORE

www.utility-systems.co.za

| E: enquiries@utility-systems.co.za

| T: +27 31 700 4143

