



Building Intelligence with Submetering Solutions    

# IoT Innovation: Wireless Water Metering for Retrofits & New Builds

Encoded water submeters with wireless communications



New from QMC: An end-to-end hot and cold water metering solution that allows developers, contractors, engineers and submetering companies to incorporate metering into their multi-residential or commercial development project. Each system is designed project-specific so you get the best solution for your building -- even for retrofits or buildings nearing completion.

This hot and cold water integrated metering system measures individual tenant usage and wirelessly transmits the meter serial number and exact meter register to 1 liter resolution. MeterConnex™ enables accurate billing, leak detection and meter status.

## Your Project-Specific QMC Water Metering Solution Includes:

- Complete system design and project management for multi-residential properties; new construction or retrofits
- Triple commissioning of meter installation to ensure accurate data
- MeterConnex™ web-based meter reading and reporting for building operators and tenants
- Training, conservation tips and information provided to property management and tenants

## Enhance the Utility Value Chain:

Improve customer related business processes

- Lower operating expenses
- Improve asset management
- Faster data acquisition
- Improve customer engagement & transparency

Call QMC for a free consultation\*. Learn how a wireless hot & cold water meter system can save you and your tenants money.

\*Subject to terms and conditions. Please call for more details.



**VANCOUVER**  
1 (604) 526 5155  
sales@qmmeters.com

**TOLL FREE**  
1 (877) 358 5155  
www.qmmeters.com

**ALBERTA**  
1 (403) 265 5155  
sales@qmmeters.com

**TORONTO**  
1 (416) 291 3079  
sales@qmmeters.com

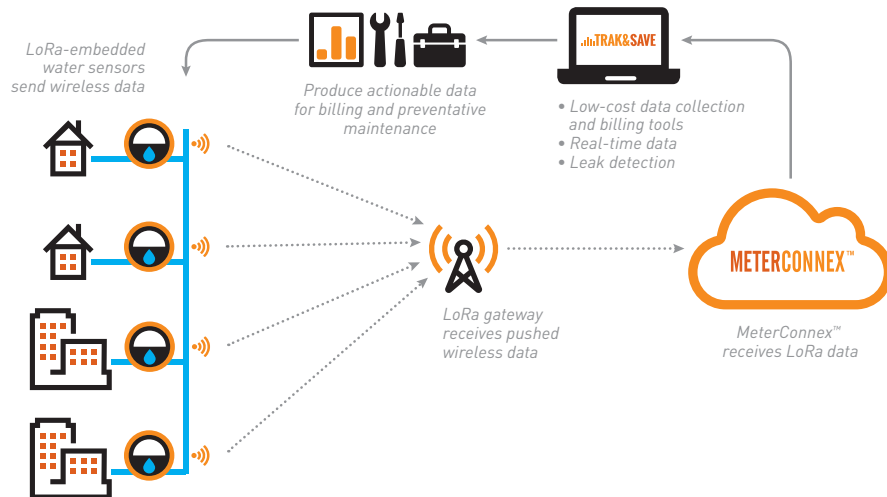
**MONTREAL**  
1 (514) 241 7716  
sales@qmmeters.com

## COMMERCIAL & RESIDENTIAL SOLUTION

### HOW IT WORKS:

**LoRa Alliance™**

Perfect solution for utilities, gated communities & townhome projects



### Benefits of Wireless Metering in Commercial & Residential Buildings:

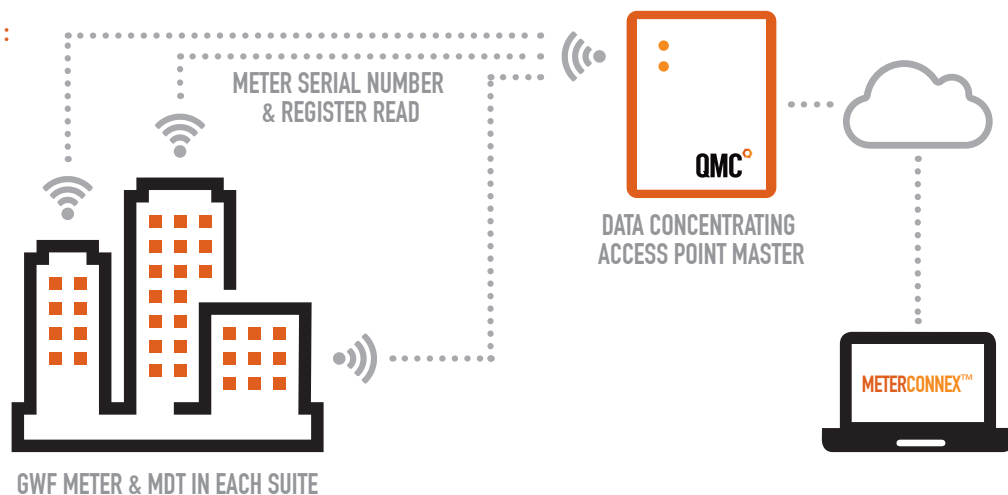
- Automated water meter reads using LoRa
- Reduce cost of data acquisition
- Better service for utility customers
- Superior meter read transparency
- Seamless integration to customer's billing application
- Clean technology; saving money and conserving utilities

### Why LoRa (Long Range Wide Area Network)?

- Long range up to 10km, low cost, multi-usage
- Sensors can operate up to 10 years on a single battery
- LoRa is a scalable, affordable and reliable data network

## MULTI-RESIDENTIAL SOLUTION

### HOW IT WORKS:



### Benefits of Wireless Metering in Multi-Residential Buildings:

- Save time and money by eliminating costly wiring from meter to data collector
- System commissioning time is 5% of a typical pulse based meter system, and 100% accurate
- Excellent solution for retrofits or buildings nearing completion
- 100% accurate measurement reduces complaints. Tenant account set-up, payment process, billing and collections through Trak&Save
- All the benefits of a wired M-Bus system, now with wireless technology
- For use with GWF UnicoCoder meters
- Designed for multi-residential and retail developments
- 2-Way mesh communications
- FCC and IC approved; 915MHz