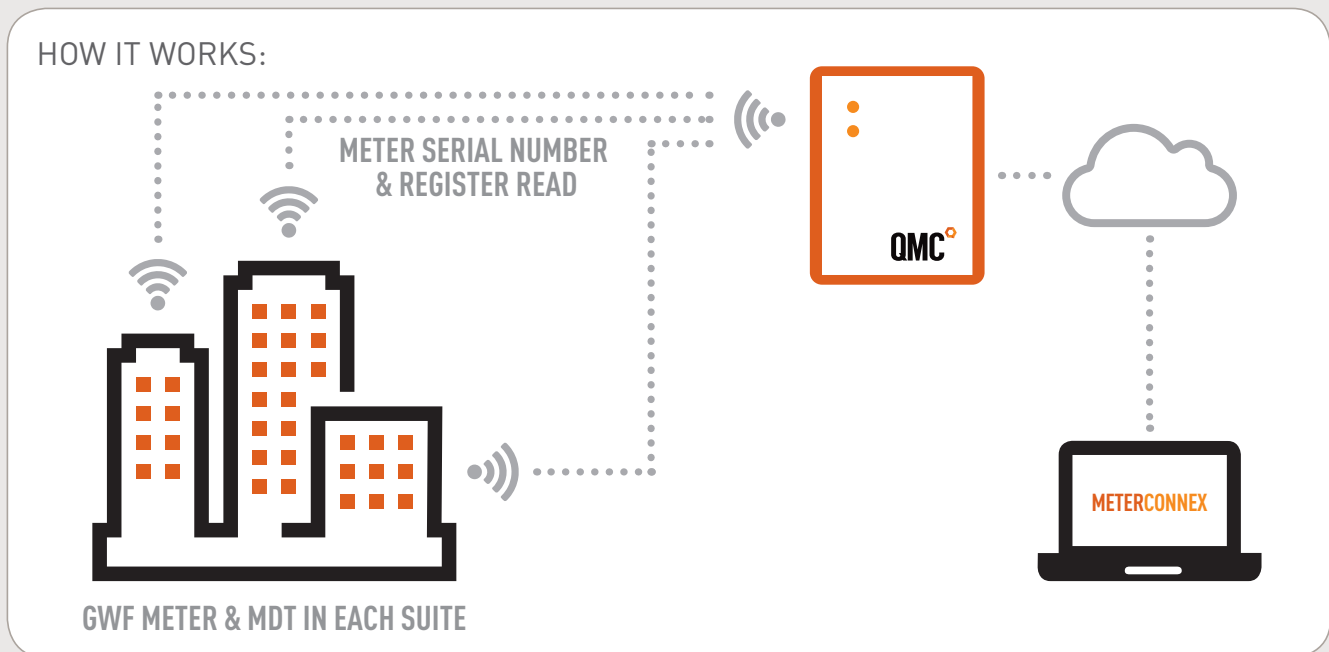




Building Intelligence with Submetering Solutions    

# Multi-Residential: Wireless Water Metering for Retrofits & New Builds

**Encoded** water submeters with **wireless** communications



## Benefits of Wireless Metering:

- 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's bills are easy to understand as the meter readings on the invoice match the meter register. This is not possible with any other wireless system
- All the benefits of a wired M-Bus system, now with wireless technology
- Designed for multi-residential and retail developments
- For use with GWF UnicoCoder meters
- 2-Way mesh communications
- FCC and IC approved. 915MHz

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

- Complete system design and project management for multi-residential properties; new construction or retrofits
- Supply of GWF UnicoCoder water meters
- Triple commissioning of meter installation to ensure accurate data
- QMC wireless equipment: DCAP (Master/Gateway), MDT (wireless module) for each unit and Repeater
- MeterConnex web-based meter reading and reporting for building operators and tenants
- Training, conservation tips and information provided to property management and tenants
- Tenant account set-up, payment process, billing and collections through Trak&Save



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 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.

## WIRELESS WATER METER SYSTEM COMPONENTS



### Water Meters

- GWF UnicoCoders - single jet consumption meters for hot and cold water.

### MDT - Metering Data Transceiver

- The QMC Wireless MDT records data from the encoded water meters and transmits to the repeater or master. It is compatible with most main building utility meters and the GWF Encoded line of products.

### Network Diversity Repeater

- RF Network Diversity Repeater from QMC receives radio messages from MDTs and other repeaters and then transmits the message with its high power radio toward the data-collecting DCAP. The repeater extends the range of the two-way radio signals between MDTs and DCAP.

### DCAP - Data Concentrating Access Point/Master

- The DCAP is the heart of the system and incorporates a powerful computer and integrated radio transceiver. It communicates with the MDTs and Repeaters and stores all meter interval data.

### MeterConnex

- QMC's web-based system easily turns meter data into reports, tenant billing or analytics.
- One portal for all staff: LEED M&V consultants, operators and energy managers can all access building or portfolio meter data quickly.

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

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