

# Manage Water Service from the Office, Not The Curb



## 420 RDM<sup>\*</sup> from Mueller Systems

<sup>\*</sup>Pat. [www.mwppat.com](http://www.mwppat.com)

Remotely manage water service — while improving customer service, and increasing operational efficiency and employee security.

The water industry is all too familiar with the importance of operational efficiency in today's complex environment. 420 Remote Disconnect Meter (RDM) from Mueller Systems is the water industry's fully integrated remote disconnect meter that municipalities can use to remotely connect and disconnect water services through advanced metering infrastructure (AMI), such as Mi.Net® Mueller Infrastructure Network for Utilities — Mueller Systems' two-way fixed AMI network solution--or from the safety of their vehicles in a way that helps to improve employee safety and customer service, while increasing operational efficiency and cost savings.



### **420 RDM Helps Water Service Providers:**

- Improve customer service
- Improve employee safety
- Increase operational efficiency
- Lower operational and labor expenses
- Save time through quick and easy installation
- Reduce carbon footprint

# 420 RDM<sup>\*</sup> Fully Integrated Remote Disconnect

## What is 420 RDM?

420 RDM enables utilities to remotely manage water services through **Mi.Net**<sup>®</sup> – or from the safety of their vehicles.

Being able to remotely manage service through AMI helps municipalities to improve customer service, as consumers will not have to wait for a field crew to arrive to turn on their water. 420 RDM also helps municipalities—especially those that experience high account turnover—to improve employee safety, reduce labor and operational costs and to reduce their carbon footprint, as field crews and service vehicles will not have to be dispatched to connect or disconnect water services.

420 RDM can also be used for complete water service shutoffs. By enabling water services to be remotely managed, 420 RDM further enhances the **Mi.Net** System's robust wireless platform, which offers improved demand response, asset management, conservation and other innovative advances for municipalities.

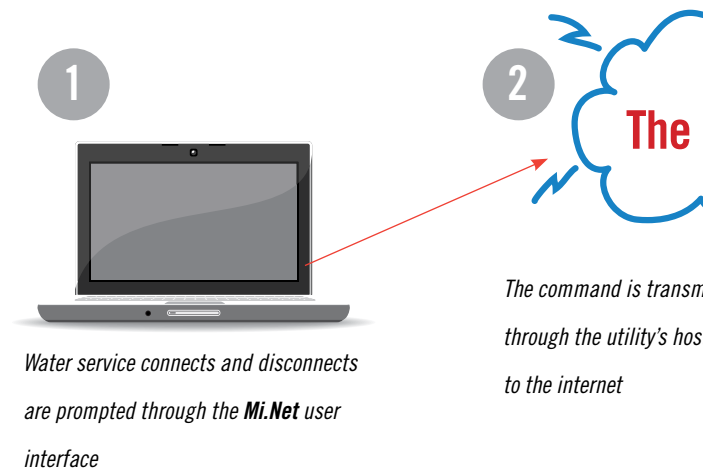


**Mi.Net. Intelligence that Drives the Network.**

Improved customer service and increased operational efficiencies provided by 420 RDM enhances the **Mi.Net** System — a communications network that fully automates the meter-reading-to-billing process, linking meters, distribution sites and control devices in a single, highly efficient data network. The **Mi.Net** System is flexible and scalable, enabling utilities to deploy new technology in stages, as their needs and budgets allow.

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## How It Works With AMI:

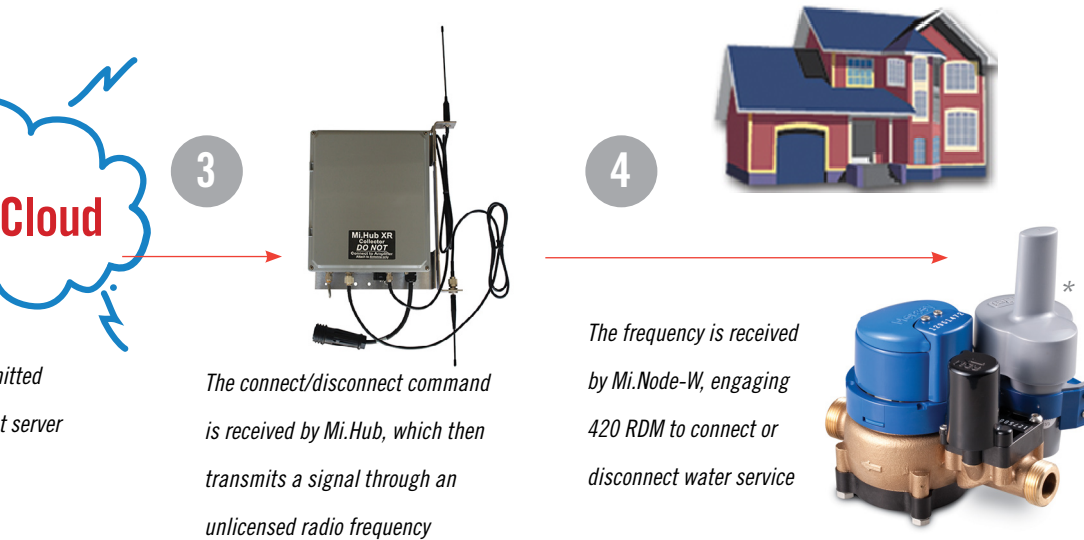


## How It Works from the S



Water service connects and disconnects are prompted through a hand-held computer

# Meter For The Water Industry



## Safety of a Vehicle:



## Features:

420 RDM provides optimum performance and efficiency over an expected 20-year life cycle with features that include:

- A diaphragm design valve that opens/closes using water pressure for low friction loss and low energy use
- User friendly design for simple service and in-line maintenance
- Engineered materials that provide chemical resistance for long life
- Excellent regulation performance under low/high flow conditions
- Integrated nutating disk PD meter for extreme low-flow accuracy

## Easy To Install

Allowing for in-line maintenance and simple service, 420 RDM is fully-integral with 5/8" positive displacement (PD) meters—in standard AWWA laying lengths—and can be quickly and easily installed without requiring any re-plumbing.



## About Mueller Systems.

Where Intelligence Meets Infrastructure®

Mueller Systems offers a full line of residential, fire line and commercial meters, AMR/AMI systems and related products. Mueller Systems provides Smart Metering solutions to optimize the delivery and use of water and energy. Municipalities that supply water and electricity need innovative ways to increase efficiencies, reduce costs, conserve water and energy, and improve customer service. Mueller Systems portfolio of metering systems meets that need.

Mueller Systems develops meters and metering systems that are a Smart Move® for the most demanding applications including residential, commercial and fire-line meters, advanced metering infrastructure (AMI)/ automated meter reading (AMR) systems and related products.

We provide utilities with infrastructure technology that enables them to access the intelligent, actionable data needed to increase efficiencies, reduce costs, conserve water and energy, and improve customer service.

Mueller Systems is part of Mueller Water Products, Inc., a leading manufacturer and marketer of products and services used in the transmission, distribution and measurement of water.

**Find out how Mueller Systems can help you increase efficiencies, reduce costs, conserve water and energy, and improve customer service by calling us today at 800-323-8584 or visiting [www.muellersystems.com](http://www.muellersystems.com).**

**Mueller Water Products**

Smart *Move*®