Mueller SYSTEMS

WHERE INTELLIGENCE MEETS INFRASTRUCTURE®

Mi.Net®

A high-powered, **two-way**, long-range, fixed-network advanced metering infrastructure (AMI) system

The Mi.Net licensed system is a high-powered, two-way, long-range, fixed-network advanced metering infrastructure (AMI) system. It extends Mueller Systems commitment to providing utilities with smart metering solutions designed to increase efficiencies, conserve energy and water and improve customer service. This system complements Mueller Systems' other metering solutions, including the Mi.Net® infrastructure network AMI system and HotRod® automated meter reading solution.

With 2 Watt licensed radio transmission, the Mi.Net licensed system is simply the most powerful solution available in the industry. This system deploys true end-to-end RF AMI.

FOR MORE INFORMATION, CALL 1.800.323.8584 OR VISIT WWW.MUELLERSYSTEMS.COM

A High-Powered, Two-Way, Long-Range, Fixed-Network AMI System

Mueller Systems offers municipalities and utilities of all sizes a smart metering solution to help them improve customer service and meet their business needs.

With 2 Watt licensed radio transmission, Mi.Net licensed system is simply the most powerful solution available in the industry. The system deploys true end-to-end RF AMI. This creates one of the most reliable communication systems capable of delivering long-range results without the cost of, or dependency on, any third-party communications infrastructure. The Mi.Net licensed system deploys secondary backhaul communication using cellular (GPRS) and Internet.

Utilities can choose from completely managing their networks without the need for vendor-managed services or employ a hosted solution to assist with network monitoring. The system is ideally suited for applications in which high power is required due to topology or other infrastructure challenges.

Keeping Things Simple

The meter transmission units (MTUs) transmit meter usage and alarm data (from virtually all domestic meter manufacturers) directly to the Head-End, or in the case of long range or challenging topography, to a long range collector. The collector will verify the strength of the signal through the hand-held device immediately on-site providing instant network verification.

Data is obtained and transmitted via the MTU. The Head-End unit receives transmissions from the collector or directly from MTUs. The data is then recorded and stored on an onsite server, or on the hosting server (depending on customer's specifications). The data is displayed on the feature rich, intuitive data management software package referred to as MCM.

Mi.Net Endpoint Features

- Full 2 way capabilities, supporting RDM (Remote Disconnect Meter)
- Full 2 watts radio transmission
- Field replaceable lithium battery pack
- FCC licensed frequency
- Instant installation verification
- Automatically transmits critical alerts
- Backflow detection
- Leak detection – extreme or residual
- Allows security endpoint alarms
- Universal MTU
- Multi-port configurations
- Digital Pulse configuration

Collector Features

- No backhaul fees
- Full 6-watts of power
- High quality robust design for outdoor installation
- Automatic protocol detection
- Transceivers capable of up to eight channels
- RMR unlimited memory buffer
- Easy installation
- Efficient laptop or PC programming
- Lightning protection
- AC mains protection

SmartMove®

Yonkers, New York Selects Mueller Systems to Upgrade Its Water Infrastructure

"This is about providing Yonkers taxpayers with the best available services and tools to more efficiently manage water usage. Building new state-of-the-art water infrastructure will improve the reliability, clarity and timeliness of water bills and communication between the City and residents."

Yonkers, Mayor Mike Spano

Head-End Features

- Consumer Web Portal
- Hosted or Non hosted solutions
- Modular design enables expansion
- Automatic backup and unlimited historical data storage
- Built-in self-calculation of interrogation time of remote end-units
- Intuitive and user friendly MDM software

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.

Mueller Water Products

Smart Move®

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