



MI.NET MOBILE TRANSCEIVER™

FEATURES

Applications: The Mueller Systems Mi.Net Mobile Transceiver is a high performance, vehicle-based AMR transceiver. It is designed to collect water meter data via radio frequency while driving meter routes at posted speed limits. The complete Mi.Net Mobile Hardware Kit includes the Mobile Transceiver, magnetic antenna, installation tool, Bluetooth® dongle, and power and communication cables. Implementation of a mobile meter reading solution like Mi.Net Mobile ensures significant performance improvements in reading efficiency, data collection, customer satisfaction and cash flow for utilities.

Operation: The Mi.Net Mobile Transceiver can be temporarily or permanently mounted in any vehicle. Once initialized, it operates quietly in the background and transfers data to the cloud through a mobile device. The Mi.Net Mobile Transceiver can also provide full two-way communication to actuate Remote Disconnect Meters (RDMs) and initiate data logging. The Mi.Net Mobile Transceiver receives data on multiple discrete frequencies for secure and reliable data processing. The meter reader can view route progress screens which include route mapping with representations of all meter locations, tabular screens depicting all meters, meters remaining to be read, collected meter readings, and route progress overview. Using the long-range radio frequency (RF) capabilities, the meter reader can minimize the mileage needed to collect data on multiple routes at a time. At the end of the collection period, the data is uploaded from Sentryx™ AMR to the utility's billing software with just a few clicks of a mouse. Office users can monitor field technician progress and see alert statuses in near real time and create reports to manage the system.

Performance: The Mi.Net Mobile Transceiver receives power via the vehicle's auxiliary power outlet. A sensitive magnetic antenna mounted on the vehicle's roof provides the basis for RF communication with Mueller Systems radios. Meter information is received and processed as it is transmitted to ensure continuous high-performance data captured on multiple receiver channels of the Mi.Net Mobile Transceiver. The meter reader collects all RF data by simply driving in the vicinity of meters equipped with Mueller Systems legacy Hot Rod transmitters or Mi.Node M units. The system also provides the option of a complete two-way interface for transmission of commands to Mi.Node M radios to actuate a Mueller Systems RDM.



MATERIALS AND SPECIFICATIONS

RADIO FREQUENCY	Operates on 902 to 928MHz (No FCC license required)
MOBILE OPERATING SYSTEM	Windows® 11 or newer
MOBILE OPERATING SOFTWARE	Sentryx AMR
STANDARDS	FCC Part 15, CSA and ROHS
TRANSCEIVER POWER SUPPLY	Powered via vehicle power outlet; 12VDC
TRANSCEIVER DIMENSIONS	L: 12" W: 8 5/8" H: 2 5/8"
TRANSCEIVER WEIGHT	8 lbs.
ANTENNA HEIGHT	35" Magnetic Mount
TWO WAY COMMUNICATION	FCC LICENSE EXEMPT
OPTIONS	VESA Vehicle Mounting Bracket
OPERATING TEMPERATURE	-40° F to + 122° F (-20° C to + 50° C)
STORAGE TEMPERATURE	-40° F to + 176° F (-20° C to + 80° C)

Conformance To Standards: The system is FCC Certified for operation in the United States. It is fully compliant with FCC Part 15 and no FCC license is required for operation.

Construction: The Mi.Net Mobile Transceiver is small, lightweight and encased in a rugged metal enclosure for protection. All internal electronics are shielded against electro-magnetic interference. Connection to the Bluetooth®, antenna, and power are accomplished on the front of the unit. All connections are clearly marked for ease of installation. LED lights confirm power, RF reception, and temperature status.

ABOUT MUELLER SYSTEMS

Where Intelligence Meets Infrastructure®

Mueller Systems provides Smart Metering solutions to optimize the delivery and use of water and energy. Municipalities that supply water need innovative ways to increase efficiencies, reduce costs, conserve water and energy, and improve customer service. The Mi.Net® Mueller Infrastructure Network for Utilities from Mueller Systems meets that need.

Mueller Systems develops meters and metering systems 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.

www.muellersystems.com

SUPPORT

Monday – Friday, 8AM – 6PM EST

Technical Support:

+1 800.423.1323 ext. 4, 2

meteringsupport@muellerwp.com

<https://muellersystems.com/contact/technical-support/>

Customer Care:

customercare@muellerwp.com

Bluetooth® is a registered trademark of Bluetooth SIG, Inc.
Windows is either a registered trademark or a trademark of Microsoft Corporation in the United States and/or other countries.

For more information about us, or to view our full line of products, please visit www.muellersystems.com or call Customer Service at +1 800.423.1323 ext. 4, 1

Mueller refers to one or more of Mueller Water Products, Inc., a Delaware corporation ("MWP"), and its subsidiaries. MWP and each of its subsidiaries are legally separate and independent entities when providing products and services. MWP does not provide products or services to third parties. MWP and each of its subsidiaries are liable only for their own acts and omissions and not those of each other. MWP brands include Mueller®, Echologics®, Hydro Gate®, Hydro-Guard®, HYMAX®, i2O®, Jones®, Krausz®, MiNet®, Milliken®, Pratt®, Pratt Industrial®, Sentryx™, Singer®, and U.S. Pipe Valve & Hydrant. Please see muellerwp.com/brands to learn more.

© 2026 Mueller Systems LLC. All Rights Reserved. The trademarks, logos and service marks displayed in this document are the property of Mueller Water Products, Inc., its affiliates or other third parties. Products above marked with a section symbol (§) are subject to patents or patent applications. For details visit www.mwppat.com.

