

What is an automatic metering module



Overview

Automatically collect consumption data from any meter (electricity, gas, water, heat cost allocator, flowmeters, etc.) using highly cost-effective Automatic Meter Reading (AMR) RF modules. AMI (Advanced Metering Infrastructure) is a two-way communication system to collect detailed metering information throughout a utility's service industry. AMI is typically automated and allows real time, on-demand interrogations with metering endpoints. The system collects, stores, analyzes and presents energy usage data, providing utility companies the ability to monitor electricity, gas and water usage. We support you with a powerful, modular radio technology that delivers high-frequency energy data - with stable transmission, long range and low maintenance.



Article Content

May 20, 2026

Automatic Meter Reading (AMR)

They are available for use with walk-by or drive-by automated meter reading systems, and offer a choice of meter reading options. A hand-held unit can be used for reading SmartPoint modules or for ...

Aug 24, 2025

Vision Metering

Built on LoRaWAN® technology, Vision's Smart Meters deliver fast lead times, seamless integration at no additional cost, and unmatched reliability. The City of Erie, Ks., has completed the ...

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Automatic Meter Reading AMR/AMI | Diehl Metering

We support you with a powerful, modular radio technology that delivers high-frequency energy data - with stable transmission, long range and low maintenance. As a water and energy provider you need ...

Feb 14, 2026

What Is Advanced Metering Infrastructure? | IBM

Installed at customers' premises, smart metering systems provide automated meter readings and send consumption data back to the utility company at regular intervals.

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Smart Metering: Intelligent Metering System Explained

The intelligent metering system automatically captures gas, electricity, or heat consumption, a process known as smart metering. In a broader sense, a smart meter also includes the ability to provide ...

Sep 29, 2025

Automatic Meter Reading – Radiocrafts

Automatically collect consumption data from any meter (electricity, gas, water, heat cost allocator, flowmeters, etc.) using highly cost-effective Automatic Meter Reading (AMR) RF modules.

Jul 26, 2025

AMI: fundamentals of Advanced Metering Infrastructure

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Aug 01, 2025

Advanced Metering Infrastructure (AMI) | Badger Meter

Today's advanced metering infrastructure (AMI) systems use cellular networks that are monitored, managed and maintained on your behalf. Your utility can benefit from the unmatched resiliency and ...

Mar 17, 2026

Automatic meter reading

With touch-based AMR, a meter reader carries a handheld computer or data collection device with a wand or probe. The device automatically collects the readings from a meter by touching or placing ...

Jun 05, 2026

Advanced Metering Infrastructure and Customer Systems: ...

AMI applies smart control and communication technologies to automate metering functions that have been typically accomplished through manually intensive operations, including electricity meter ...

Contact Us

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