M3
Wireless Modbus Meter

CONNECTED BY NEXT

EZ to Install, EZ to Read, EZ to Maintain

The Possibilities Are Endless….



Cut the cord! EZ Meter and Next Century have partnered up to present the first of its kind, electric submeter and radio in one package combo product. Commonly used to monitor multi-family housing, RV Parks, Marinas, this feature rich product has so much more to offer. Modbus Energy Management data wirelessly transmitted? Yes, it is finally available!

This versatile, revenue grade, multi-functional meter is capable of handling a single hot leg, 2 hot legs or all three. The meter works by taking each phase independently to neutral, so we provide you with as many CT's as you need for your application.

This feature rich, upgradeable meter has been a mainstay product within the industry for 15 plus years. Backed by a 5-year manufacture warranty with direct line customer service you don't have to worry about getting a hold of someone that can answer your installation or maintenance questions.

Features: Revenue Grade Accuracy, Met Labs (NRTL)Verified Accuracy to ANSI C12.1/2 (Ref # EMC127206-ANSI), FCC 2A8EC-TR4 / IC 28950-TR4 Embedded Radio Transciever – 902-928 MHz wireless communication, KWH or full Energy Management Data (volts, amps, power factor, frequency, polarity, wH, KVA, Kvar, demand) provided wirelessly, flush mount or surface mount enclosure options, up to 3200 amps, solid or split core current transformers, configurable for single, dual or 3 phase output. Easily integrated with any BMS that accepts Modbus communication.

Benefits: Highly customizable for several different applications with one meter. UL certified safety, meter meets ANSI C12.2 accuracy requirements, CA Revenue Grade tested and approved, CA Solar Initiative approved meter, Hawaii Energy Rebate partner, BOS-4 product meets ASHRAE 90.2 Code Requirements. Multiple Meter Unit (MMU) options up to 12 meters per NEMA 4X Enclosure for easy and affordable install. BOS-4 is a four unit self contained enclosure for ASHRAE Code Requirements.

Partnerships: We are proud to announce the strategic partnerships with Meter Technology Werks as our National Distributor and NextCentury Radio to bring you this product line. This new embedded solution is the first of its kind to the industry capable of serving the billing and energy management sector. The new turnkey solution fits perfectly in the flush/surface mount enclosure kit.

Meter Technical Specifications

Meter Model Series M3 RGB EZ Meter - 1, 2 or 3 wire system, single, dual or 3 phase, 120V to neutral per line, up 3200 amp, with pulse output or Modbus communication, solid or split core capable CT's, resolution can be full 1.0 KWH or 0.1 KWH

NextCentury Radio Specs: FCC 2A8EC-TR4 | IC 28950-TR4

- 902-928 MHz wireless, unlicensed band
- Advanced two-way communication
- Redundant software and hardware encryption
- Automatic route discovery and optimization

Contact Meter Technology Werks for pricing.
Email: sales@mtw.us.com
Phone: (877) 9METERS EXT 1

Voltage Requirements:	90-120 VAC Line to Neutral, 200-250 VAC Line to Line	**Automatic Meter Reading:**	NC Radio TR4-E, RS-485 Modbus
Frequency:	50-60 Hz	**Physical Size:**	5.0" x 2.78" x 0.91" 12.7 cm x 7.06 cm x 2.3 cm
Phase:	Single, dual (2 phases of 3 phase system), or 3 phase	**Storage Temp:**	-40°F to 160°F -40°C to 71.1°C
Elements:	1, 2, or 3 elements	**Weight:**	4.2 oz
Power Consumption:	less than 2 watts	**Operating Temp:**	-20°F to 160°F -28.8°C to 71.1°C

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