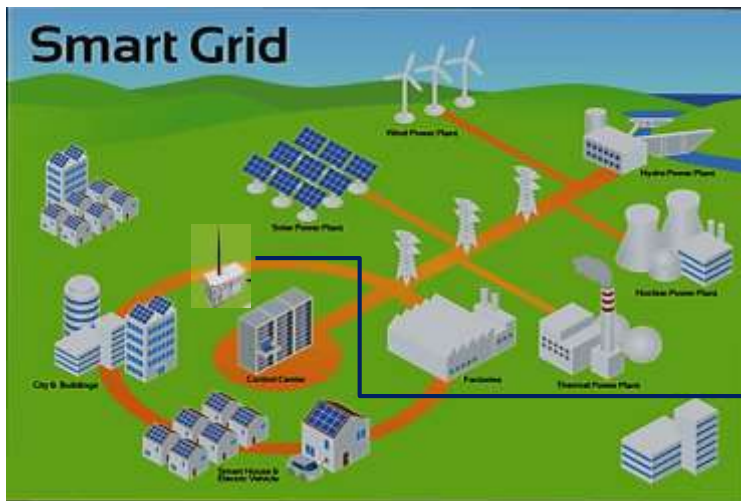


Radio Gate Data on Demand

Affordable Automatic Meter Reading System



EndSight is a powerful, easy to use software written by Vision Metering to collect information from the RadioGates. It provides the ability to get real time data and detect system anomalies related to voltage and current.



Data on Demand is a very simple system designed to read your meters automatically as often as every one minute. Vision Meters, equipped with 900 MHz radios, transmit a string of data on a routine basis, (typically every 10 seconds). The meter's data will be collected by any RadioGate installed within 1000 meters and within a clear line of sight. The RadioGate can be connected to the Internet via Ethernet or information can be repeated via other RadioGates. A direct connection can also be made to the RadioGate from a nearby computer which also has a RadioGate connected.

Once per minute the EndSight software will poll the RadioGate's to acquire all collected information.

Vision's single phase, network and poly phase meters equipped with 900 MHz radios will work in the Data on Demand System.

The 20/20 Programming Software is used to select the data that the meter will transmit to the RadioGate.

Vision's EndSight Software will collect, store and report all collected information. Data from EndSight can be exported to Excel and other spreadsheets.

intellimeter
CANADA INC.

Innovative Metering Solutions

1125 Squires Beach Road, Pickering, ON L1W 3T9

Tel: (905) 839-9199 • Fax: (905) 839-9198intellimeter.ca

www.intellimeter.ca



Designed for

- Small Electric Utilities
- Sub-Metering of apartment complexes, college campuses, business parks, and marinas & RV Parks

Specifications

FORM	VOLTAGE	AMPERAGE	MEASUREMENT CANADA APPROVAL TO SEAL (REVENUE AND BILLING PURPOSES IN CANADA)
1S	120V	100A	YES
	120V	200A	NO
	240V	200A	NO
	120-480V (Autoranging)	100A	NO
	120-480V (Autoranging)	200A	NO
	120-480V (Autoranging)	320A	NO
2S	120V	200A	NO
	240V	200A	YES
	240V	320A	NO
	120-480V (Autoranging)	200A	NO
12S	120	200A	YES
	240V	200A	NO
	120-480V (Autoranging)	200A	NO
16S	120-480V (Autoranging)	200A	YES *For 120-347V



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Applicable Standards (meets or exceeds)

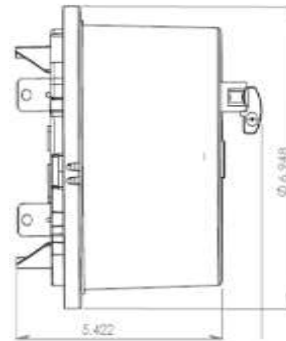
- ANSI C12.12001 for electricity metering
- ANSI C12.101987 for watthour meters
- ANSI C12.20 1998 for solid state electricity meters
- ANSI C37.90.11989
- ANSI C12.18
- ANSI C12.19

*Note: For any other specifications, please contact Intellimeter Canada Inc.

Singlephase



Polyphase



RadioGate Collector

Meter capacity: Unlimited

Range: Up to 1,000 yards

Output formats: MVRs, ModBus/TCP



Standard features:

Outputs: Ethernet, Mini USB

Repeater function

Onboard Memory

Pulse Inputs: Two form A

Pulse Outputs: Two Form A

Optional features

Cellular Modem

External antenna

Expanded Memory

RS232

Modbus RTU

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