

## I-210\* meter Equipped with Hunt Technologies' TS1 Endpoint

# fact sheet

Utility metering can be greatly enhanced through the application of automatic meter reading (AMR) solutions. Through a joint development effort with Hunt Technologies, GE Energy now offers its I-210 meter equipped with Hunt's TS1 power line carrier AMR capability. This is an under glass solution which provides seamless integration of Hunt Technologies' one-way power line carrier-based AMR technology with the I-210 solid-state residential meter.

### The value this meter brings to the marketplace

- Ease of Installation – the TS1 Endpoint can be installed in the I-210 meter at the GE factory, programmed in the meter shop or field, and inserted into the meter socket
- Flexibility – The robust plug n play design of this offering allows for quick and easy retrofits of compatible I-210 meters
- Cost Effective
- Proven Product Reliability

Hunt Technologies' I-210 Endpoint is designed to provide internal AMR capability to the I-210 electronic residential meter. It is mounted inside the meter under the cover. The TS1 Endpoint monitors power consumption using the energy pulse signal from the I-210 meter; it then transmits usage and demand data to a TS1 receiver, where the information can be retrieved daily at the utility office. This offering features outage detection and restoration notification, as well as momentary outage count. It also supports user-configurable data transmission options, including kWh meter reading, minimum demand and time of minimum, peak demand, time of peak and power outage count. The I-210 equipped with the TS1 Endpoint is available in all widely-used residential meter forms and is ideal for expansion of an existing TS1 system. Utilities may elect to either purchase meters with factory-installed endpoints or retrofit meters themselves.

### About the I-210 meter

The I-210™ Singlephase Meter is an electronic watthour meter designed for measuring energy consumption in singlephase services. This meter delivers high quality, solid-state measurement performance, affordability, accuracy and reliability through its innovative sensor design and mechanical construction. It provides you:

- Low starting watts which capture energy consumption at levels typically not registered by electromechanical meters.
- Low burden which minimizes utility system losses.
- Tamper-resistant design to minimize theft-of service. Programmable to register energy when meter inverted.
- Large, easy to read LCD display.
- Operation over a broad temperature range (-40°C through +85°C).
- Performance that meets or exceeds industry standards (ANSI® C12.1, C12.10, C12.20, C37.90.1).

As the cost of energy continues to rise, utilities require more precise and accurate measurement techniques. The I-210 provides the measurement tool to deliver equitable customer billing and dependable maintenance-free operation over its operating life.



## About the Hunt Technologies

### TS1 I-210 Endpoint

- Utilizes TS1 ultra narrow bandwidth power line carrier communication technology
- Provides reliable daily reads
- Features outage detection and restoration notification, as well as momentary outage count
- ANSI compliant demand measurement

### I-210 Equipped with Hunt Technologies' TS1 Endpoint Transmitter Catalog Numbers

Circuit-Type	Meter Class	Volts	Test Amps	Watt-hour Constant (kt)	Meter Form Number	LCD Display Presentation	Catalog # w/ polycarbonate cover
2-Wire	100	120	15	0.25	1S	5x1-digit	726x120001
2-Wire	100	120	15	0.25	1S	4x10-digit	726x120002
2-Wire	100	240	15	0.5	1S	5x1-digit	726x120003
2-Wire	100	240	15	0.5	1S	4x10-digit	726x120004
3-Wire	200	240	30	1.0	2S	5x1-digit	726x220001
3-Wire	200	240	30	1.0	2S	5x1-digit	726x220002*
3-Wire	100	120	15	0.25	2S	5x1-digit	726x220004
3-Wire	100	240	15	0.5	2S	5x1-digit	726x220005
3-Wire	320	240	50	2.0	2S	5x1-digit	726x520001
3-Wire	320	240	50	2.0	2S	5x1-digit	726x520002*
3-Wire	320	240	50	2.0	2S	5x1-digit	726x520003
2-Wire	20	120	2.5	0.05	3S	5x1-digit	726x320001
2-Wire	20	120	2.5	0.05	3S	4x10-digit	726x320002
2-Wire	20	240	2.5	0.1	3S	5x1-digit	726x320003
2-Wire	20	240	2.5	0.1	3S	4x10-digit	726x320004
3-Wire	20	240	2.5	0.1	4S	5x1-digit	726x420001
3-Wire	20	240	2.5	0.1	4S	4x10-digit	726x420002
3-Wire	20	120	2.5	0.05	4S	5x1-digit	726x420003

Note 1: Catalog number includes display of kWh quantity ("delivered + received" energy accumulation). Optionally, the meter may be factory programmed to include display of "instantaneous power" by ordering similar to catalog number from list (i.e. 726X220001)...except with "instantaneous power display."

Note 2: Catalog number denoted by an asterisk (\*) represent meters that have no test link.

To obtain more information or to purchase GE Energy's metering products, please call GE 1-STOP at 1-800-431-7867. Product information is also available on our web site. Visit us at [gepower.com](http://gepower.com).



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