



INDUSTRIAL GRADE  
WIRELESS GSM/CDMA ENDPOINT

**Multi-Channel Wireless Data Logger with  
Transparent Modem Capabilities for  
C&I AMI Metering Applications**

Multi-channel, pulse recording,  
cellular wireless data logger,  
all in one composite case.



The CNI2 provides synchronized gas day meter reading and interval data to Mercury Instrument's DC2009, Itron's MV-90 xi meter data management systems and AutoSol Enterprise Server (AES) software. It also adds significant value to those involved in energy measurement for billing, trading, load management, distribution engineering and custody transfer.

### Product Features

- 4 pulse channel inputs provide 300 days of 60 minute data
- Wall or pipe mount and optional index mounted configurations
- Multi-band GSM/GPRS and CDMA/1XRTT digital cellular radio
- Cellular packet switched (IP) connectivity provides lowest cost communications available today
- Supports operation with static or dynamic IP addresses
- DES based encryption for secure IP access
- Over-the-air (OTA) download of CNI2 operating system and configuration provides future-proofing
- Programmable interval sizes: 1, 5, 15, 30, 60 min.

- Depending on data input configuration user defined digital outputs maybe available to provide pulse outputs or control signals to customers
- Provides electrical isolation from telephone network

### Specifications

- Cable glands with strain relief
- Operating Temperature Range: -30° to 55°C
- Operating Humidity: 0 to 90% non-condensing
- Lithium battery or Alkaline battery options
- Operating life up to 6 years depending on battery type and use

### Certifications

- PTCRB approved
- GSM Phase 2+ compliant
- FCC part 15 (Class B) & parts 22,24
- Certified by AT&T Mobility, Rogers, Verizon, Aeris, Sprint & Bell Mobility Networks
- Class 1, Division 2 certified
- Measurement Canada Approved

### Enclosure

- Composite Case with hinged door and double latch bar
- Internal and optional remotely mounted antenna configurations

### Software as a Service (SaaS) Options

- Total Data Services (TDS)
- Wireless Data Services (MIWDS)

### Dimensions/Weight

- 6.5" x 9.5" x 2.0"
- 3lbs. with battery

### Find Out More

To learn more about Mercury Instruments products, contact your Honeywell Field Solutions representative, visit [www.mercuryinstruments.com](http://www.mercuryinstruments.com) or call 513-272-1111.

### Automation and Control Solutions

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