



Wireless Data Logger/Transparent Modem  
For C&I AMI Metering Applications.



# CNI2

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 Honeywell's Mercury products PowerSpring, 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 UMTS/HSPA 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

## Specifications

- Cable glands with strain relief
- Operating temperature range: -30°C to +55°C
- Operating humidity: 0 to 90% non-condensing
- Lithium, Alkaline battery, AC power with backup options
- Operating life up to 5 years depending on battery type and use

## Certifications

- PTCRB approved
- UMTS and CDMA/1X compliant
- FCC part 15 (Class B) & parts 22,24
- Certified by AT&T, Rogers, Verizon, Aeris, Sprint, Bell Mobility, Telus & T-Mobile Networks
- Class 1, Division 2 certified
- Measurement Canada Approved

## Enclosure

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

## Advanced Applications

Total Data Services (TDS) software as service option:

- Wireless Data Services (MIWDS)
- InvisiConnect wireless internet gateway software for legacy wire line applications

## Dimensions/Weight

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



CNI2 radio

## For More Information

To learn more about Honeywell's Mercury products, visit [www.mercuryinstruments.com](http://www.mercuryinstruments.com) or contact your Honeywell Process Solutions representative.

## Honeywell Process Solutions

Mercury Instruments LLC  
1280 Kemper Meadow Drive  
Cincinnati, OH 45240

Phone: +1 (513) 272-1111  
[www.honeywellprocess.com](http://www.honeywellprocess.com)

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