



CNI2e

Wireless Transparent Modem
For C&I AMI Metering Applications.

The CNI2e provides transparent modem functionality for applications requiring low power as found in battery or solar powered assemblies. Its serial interface provides easy integration with any third party serial device that is supported by your host data collection system.

Product Features

- Multi-band GSM/GPRS, UMTS/HSPA and CDMA/1XR TT 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 CNI2e operating system and configuration provides future-proofing (using Honeywell's insiconnect and Powerspring software)
- Forced call input
- Configurable pulse counting inputs provide 300 days of 60 minute data
- User defined digital outputs can be programmed to replicate inputs or provide control signals to customers

Specifications

- Operating temperature range: -30°C to +55°C
- Operating humidity: 0 to 90% non-condensing

Certifications

- PTCRB approved
- GSM/GPRS, UMTS/HSPA and CDMA/1XR TT compliant
- FCC part 15 (Class B) & parts 22,24
- Certified by AT&T, Rogers, Verizon, Aeris, Bell Mobility, Telus & T-Mobile Networks
- Class 1, Division 2 certified

Enclosure

- Polycarbonate Case

Power Supply

- 4v to 28Vdc

Configuration

- CNI2e configuration is performed through MP32

Dimensions

- 14cm L X 11cm B X 2cm H

Part Numbers

- 22-2473-7 Verizon carrier
- 22-2473-9 Aeris carrier
- 22-2764-4 AT&T, T-Mobile, Bell Mobility, Rogers, Telus carriers



CNI2 radio

For More Information

To learn more about Honeywell's Mercury products, visit www.mercuryinstruments.com or contact your Honeywell Process Solutions representative.

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