Survey Instrument Point – SIP-CB

Honeywell

**WIRELESS SMART METERING/AMR ENDPOINT
SUPPORTS OVER-THE-AIR PROGRAMMING**

4-Channel Datalogger with Integral GSM/GPRS Cellular Modem

The SIP-CB provides portability while lowering overall operations and installation costs by having no wireline to install or maintain.

The SIP-CB provides synchronized gas day meter reading and interval data to Mercury Instruments' DC2009 and Itron's MV-90 xi meter data management systems. 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 120 days of 60 minute data
- Multi-band GSM/GPRS digital cellular radio
- Packet switched (IP) connectivity provides lowest cost communications available today
- DES based encryption for secure IP access
- Over-the-air (OTA) download of SIP-CB operating system and configuration provides future-proofing
- Programmable interval sizes: 1, 5, 15, 30, 60 min.
- 4 user defined digital alarm inputs
- 4 digital outputs configurable to provide pulse outputs or control signals to customers
- Provides electrical isolation from telephone network

Specifications

- Operating Temperature Range: -30° to 55°C
- Operating Humidity: 0 to 90% non-condensing
- Wetting voltage per input: 3.3 volts (nominal)
- Wetting current per input: 100 uA (nominal)
- Lithium battery
- Operating life up to 8 years depending on use
- Compatible with Mercury Instruments' DC2009 and Itron's MV-90 xi meter data management systems

Certifications

- PTCRB approved
- GSM Phase 2+ compliant
- FCC part 15 (Class B) & parts 22,24
- Certified by AT&T Wireless & Rogers
- ATEX certification for use in Zone 0 Hazardous Environments CE mark

Enclosure

- Polycarbonate
- Protected to IP65

Software as Service 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** or call **513-272-1111**.

Automation and Control Solutions

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