

Whisper

Brief introduction for Whisper Low Power Gas Remote Meter Interface (RMI):

The Low Power Gas RMI is a Spread Spectrum Frequency Hopping radio transceiver, communicating in the 902-928 MHz frequency range. The Gas RMI resides in an American Meter “Trace” housing, which in turn is mounted on the face of the gas meter behind the index. The “Trace” housing is of polycarbonate material and designed to support the major residential gas meters such as American, Rockwell/Equimeter and Schlumberger/Sprague residential gas meters. Most residential gas meters are outdoors; some reside in outdoor cabinets outside the residence.

The output power of this device into the antenna is 10mW nominal. The device antenna is soldered onto the PCB, which resides inside the “Trace” housing.

The Gas RMI measures gas meter consumption by picking up pulses via the pulsing circuit and transmitting the information to a remote cell. The RMI can be configured to transmit 30 byte packets at 1, 5, 15, 30, 60, 120 and 240 minutes intervals.

A, Manufacturer's name and address:

Whisper Communications
3200 coronado Drive, Santa Clara, CA94054

B, Applicant company and address:

Same as A.

C, Applicant contact name and title:

Joc Barrera
VP of Engineering

D, Applicant telephone number:

(408) 490 3800

E, Details of EUT:

- 1, Brief detailed description of EUT.(See attached document)
- 2, " Official" Name of EUT: Low Power Gas Remote Metering Interface unit.
- 3, Model Number: (same board but different meter interface)
100G-AM00-1G, 100G-AM00-2G, 100G-SC00-2G, 100G-RW00-1G, 100G-RW00-2G, 100W-UN00-1W.
- 4, Serial Number:
- 5, Speed of the unit: Tx=3916 Bps ; Rx=1958Bps
- 6, Person in charge of marketing this unit: Andrea Merten