

# Specification Sheet

# USB Transceiver and Route Software

## Specifications

### *USB Transceiver*

RF Technology  
Interface  
Enclosure  
Power Requirements

Spread Spectrum  
USB  
Aluminum  
Powered by USB

### *Route Software*

Operating System  
Meter Reading  
Data Logging

Windows XP/Vista/7  
Map or List  
Retrieval and Analysis

## Description

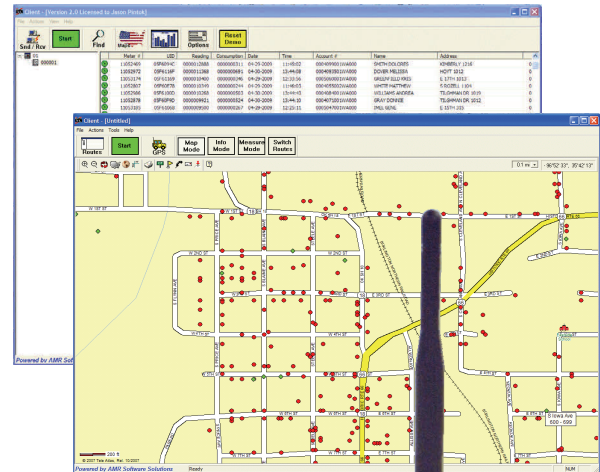
**Application** - For use with RG3 Tesla RF equipped meter registers and AMR transceivers. Enables almost any USB equipped computer to receive meter reading and data logging data in either a mobile or fixed application.

**Meter Reading** - Meter reading can be performed in two ways, reading in list mode or reading in map mode. In map mode, the user is presented with the meters in the route plotted out on a map with a moving GPS position indicating where the meters are in relation to the vehicle. In list mode the user views all the route data in a list and the meter readings are populated in the list as the meters are being read.

**Billing System Integration** - The route software can work with most billing software that has the ability to provide a simple text file with route data.

**Warranty** - RG3 Meter Company's electronics warranty protects against operational failure of the USB Transceiver for a period of 1-year.

**Tesla AMR System** - RG3's Tesla AMR System is a true two-way communication drive-by AMR system. Driven by high power spread spectrum RF technology, it provides reliable radio transmission from the toughest meter environments.



The Tesla AMR System is full-featured including data profiling, leak detection and backflow indication. The leak detection and backflow flags can be seen on the meter display, on the computer inside the vehicle and can also appear on reports after meter reading has been completed.

- Direct replacement for most current manufacturers registers; Badger, Neptune, Performance and Sensus
- Data Logging
- Easy to Use Route Software
- Leak, Tamper and Backflow detection
- Stainless steel can sealed register
- Large numbers for easy reading
- 20 year standard warranty on register units

**RG3 Meter Company**

