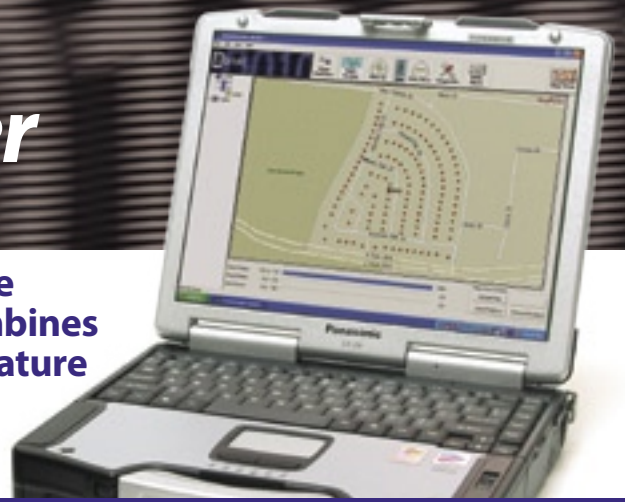


# ROADRUNNER<sup>®</sup> Mobile AMR Receiver

The ROADRUNNER Mobile AMR Receiver for the FIREFLY<sup>®</sup> Automatic Meter Reading System combines advanced antenna technology with a robust feature set and user-friendly interface to bring utilities a high-performance data collection platform.



## Robust Feature Set

The innovative design of the ROADRUNNER Mobile is optimized for high-density deployments and simultaneous multi-utility reading. It incorporates

**Optimized for high volume AMR reading**

**Integrated GPS functionality**

**Lightweight, easily transportable**

**User-configurable display**

**Touchscreen interface**

**Dedicated vehicle not required**

**Audio alerts**

four high gain "patch"-style antennae, each managed by its own DSP card, for maximum processing power. Adjustable signal attenuation squelches background RF traffic and optimizes performance.

## User-friendly Interface

Simplicity and power best describe the ROADRUNNER Mobile's user interface: Tap the screen to start reading, Tap the screen to stop. The large, bright screen of the ruggedized notebook PC displays all relevant information in a single glance.

Integrated GPS (Global Positioning System) mapping makes it even easier to navigate routes efficiently. As reading progresses, vehicle position is tracked and displayed in real-time and color-coded meter icons change to show read/unread status and alert conditions.

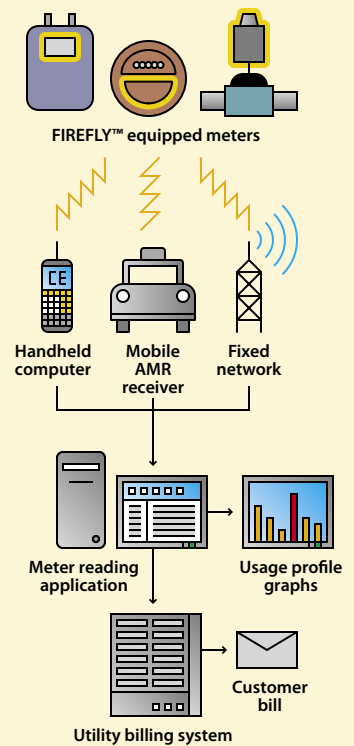
The FIREFLY AMR System includes products for water, gas and electric meters, providing a complete solution for multi-utility data collection.

## How it works

The **FIREFLY MIU** transmits current reading, tamper and leak info over RF. MIUs also store usage data at user-defined intervals for later retrieval and analysis.

**ROADRUNNER** handheld, mobile and fixed network receivers capture and carry data back to the meter reading application.

The **RouteSTAR** meter reading application receives uploaded data from ROADRUNNER receivers. It delivers rich, customizable reporting features and manages the information transfer to and from your utility billing system.



## Specifications

### Technical

Frequency: 902-928 MHz (ISM Band)  
FCC Licensing: Exempt under Part 15  
Operating Temperature: -40°F to 185°F  
Water-resistant, one-piece polycarbonate housing

### Physical

Antenna System:  
11" H, 26.5" W, 30" L  
Mobile Control Unit w/Ruggedized PC:  
12" H, 12" W, 16.5" L

### Functional

Reads water, electric and gas FIREFLY MIU's  
Selectable reading screens  
Touchscreen interface  
Adjustable signal attenuation  
Visual and/or audible alerts:

- Successful Reads
- Leak Conditions
- High Usage
- Tamper Conditions
- Low MIU Battery
- High/Low Audit

### RF Message Contents

System Number  
Network ID  
Meter Reading  
Leak Flag  
High Usage Flag  
Tamper Flag  
Low Battery Flag

For more info, contact us today.



Datamatic, Ltd.  
3600 K Avenue  
Plano, TX 75074

800-880-2878 Toll-free  
972-234-5000 Phone  
972-234-1134 Fax

[www.datamatic.com](http://www.datamatic.com)

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