



MICROTEX ELECTRONICS, INC.

FRM – Fastreader Meter

Networkable Utility Meter Module



- For multi-family dwellings or multi-meter applications
- Reliable meter-reading data collection
- Easy connectivity and reliable operation
- Expandable Internet based data collection
- Unique Address for each communications module

Single Point, Multi-Meter Data Collection

The Microtex Electronic's **FRM Module** combined with the Microtex **LR2G Gateway**, allows for the collection of multiple electric meters into a single collection point. Each **LR2G Gateway** can accept the data from 256 individual meters or **FRS** submeter modules and report their meter-reading data collectively or individually..with true 2-way communications.

Uses Public Infrastructures - Wired or Wireless

The **LR2G** can operate on a simple telephone line to the data collection point or through it's 20-mile wireless network radio. This flexibility allows you to choose the system that is right for your application. Also, the **LR2G Gateway** can store reads locally, until you are ready to read them. The reads can also be read locally or remotely. In-vehicle or from a stationary collection point.

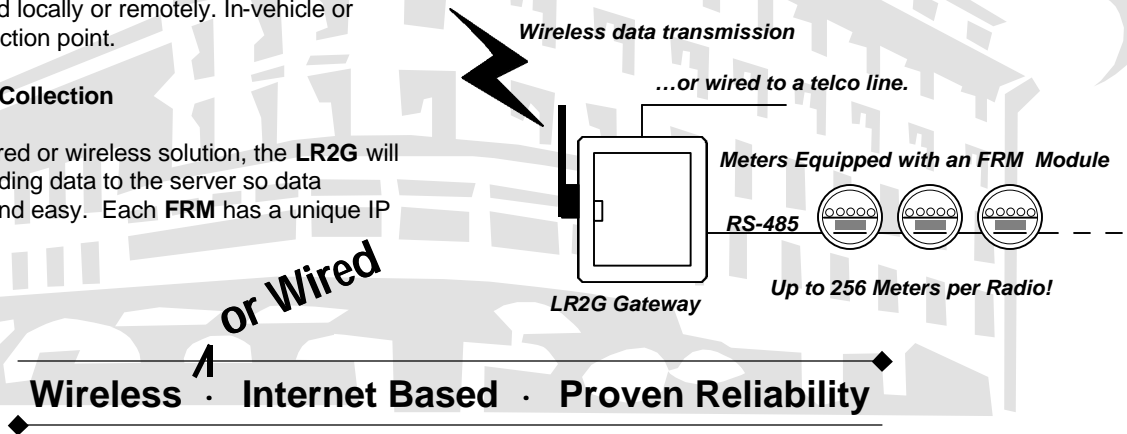
Internet Based Data Collection

Whether you use a wired or wireless solution, the **LR2G** will report all its meter reading data to the server so data collection is efficient and easy. Each **FRM** has a unique IP

Address, so each meter is easily identifiable by ID and addressable node ID. Collection can be made *ON DEMAND* or on a set schedule. Each **FRM** has its own nonvolatile battery-free memory so meter reading data is stored separately and securely.

Microtex Electronics and its Family of Wireless Communications Products:

Microtex Electronics, Inc. is a group of professionals that design, manufacture, and supply leading-edge technology to meet today and tomorrow's utility data collection needs. Microtex offers a broad range of off-the-shelf and customized solutions for meter data collection, Utility Control, telemetry applications, and much more. Microtex can supply a total system package, solutions for a legacy systems, or anything in between. Call Microtex today at **1-972-479-1011** to see how we can help you streamline and improve your data collection systems.



For More Information:

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Proudly Made in the USA





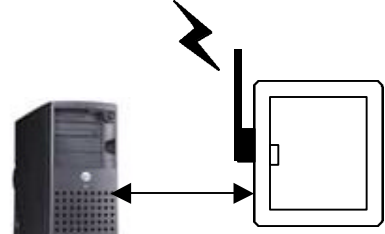
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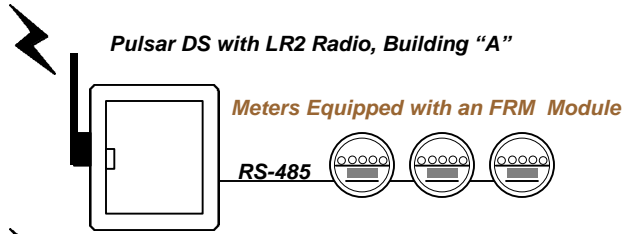
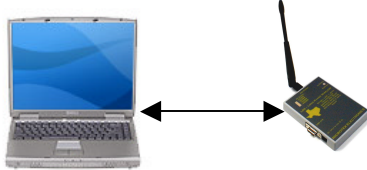
Networkable Utility Meter Module

Typical Applications:

Example #1: Data Collection: AMR Apartment Building

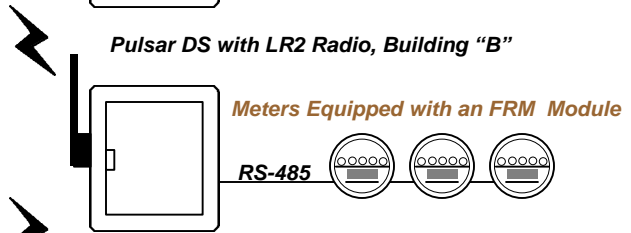


Pulsar DS with LR2 Radio, Data Collection Point Or Mobile Platform Collection



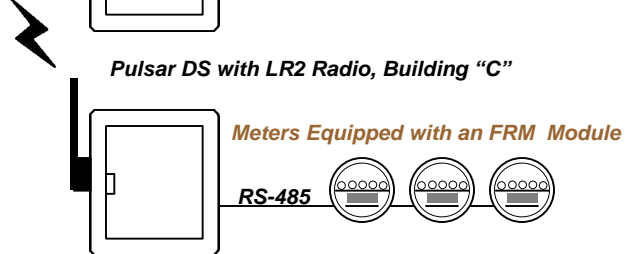
Pulsar DS with LR2 Radio, Building "A"

Meters Equipped with an FRM Module



Pulsar DS with LR2 Radio, Building "B"

Meters Equipped with an FRM Module

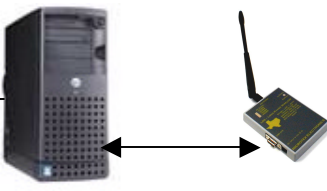


Pulsar DS with LR2 Radio, Building "C"

Meters Equipped with an FRM Module

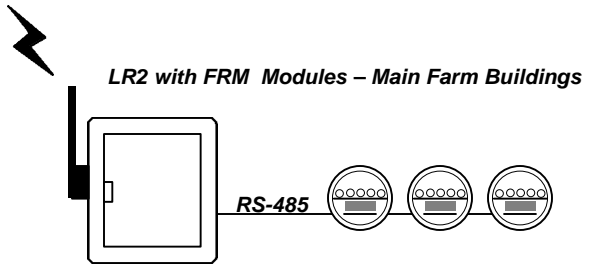
Typical Applications:

Example #2: Rural Energy Management

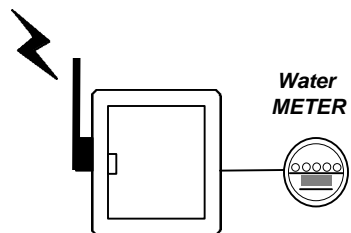


Energy Management System With LR2 Radio.

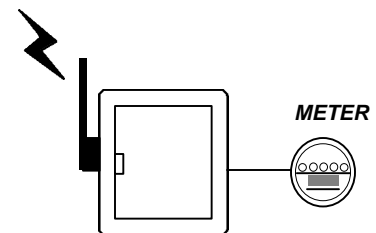
Modem to Rural Telco



LR2 with FRM Modules – Main Farm Buildings



LR2 Radio W/FRM For Storage Facility



LR2 Radio W/FRM For Remote Water Pump

For More Information:

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