



Remote Monitoring so advanced that it's simple!

Whether it's your grain silo in Iowa, a storage tank in Pennsylvania or a barge on the Mississippi, you can monitor any vital condition (such as level, flow, or pressure) and track its location with the RMU-1210 Remote Monitoring Unit from Proactive Sensing.

Just attach an appropriate sensor to what needs to be monitored, connect that sensor to the RMU-1210, set a few parameters and you'll start receiving periodic status updates and alert notifications. It really is that simple!

Within the RMU-1210's small weatherproof enclosure is an Advanced Sensor Engine that tracks and reacts to what's being sensed along with a complete satellite communications system with antenna and a power management system that powers everything using six long-life and readily available Energizer Ultimate lithium batteries. And yes, the RMU-1210 also provides loop power to most industry-standard 4-20mA sensors for true stand-alone operation!

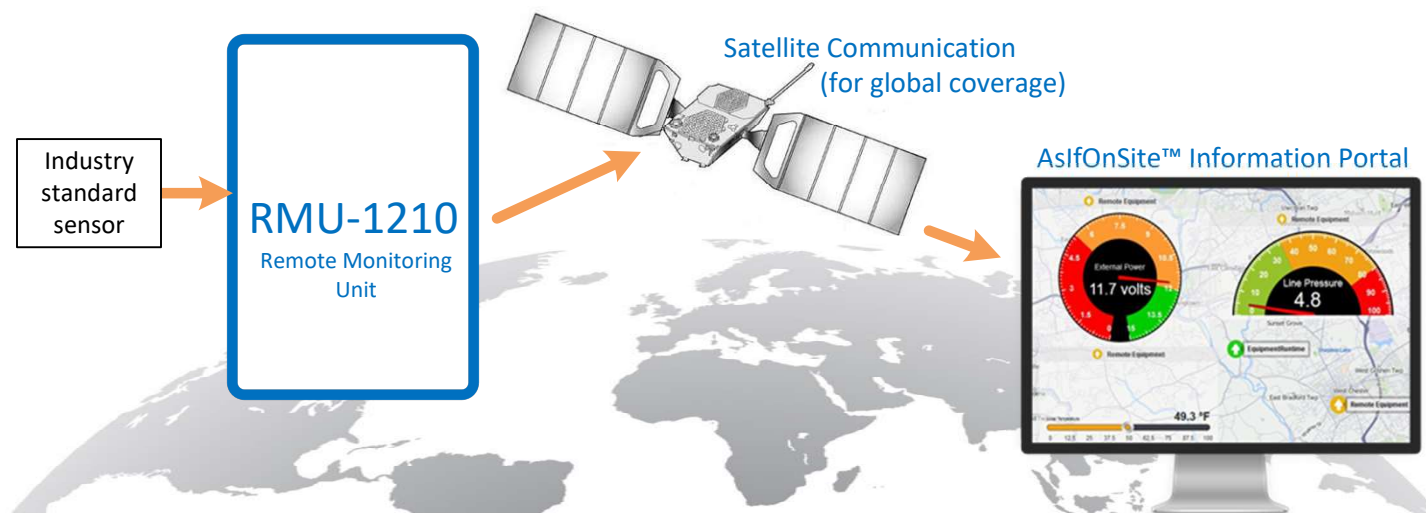
Top Features

- ✓ World's easiest to use remote monitoring system having global accessibility, geo-tracking and standard sensor support.
- ✓ Satellite communication provides seamless global coverage – even in areas without cell coverage.
- ✓ Replaceable batteries power the entire system (including sensors) for up to 36 months when configured for extended operation.

Typical Applications

- Monitor tank & silo levels
- Detect leaks, equipment failure, sump overflow or power outage
- Track the location of moving assets
- Monitor environmental conditions such as air and sound pollution or river and stream conditions

A complete end-to-end remote monitoring solution!



Proactive Sensing made the installation and configuration of the RMU-1210 remote monitoring system both simple and intuitive. Just choose the parameter template from our solution library that best suits your application, customize a few settings to your specific requirements, connect an industry-standard sensor, and start receiving detailed tracking and monitoring information through the AsIfOnSite information portal.

Specifications

| | RMU-1210 | RMU-1350 | RMU-1540 | Notes |
|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| General | Certifications | No | No | Class1 Div2 |
| | Environmental Rating | IP67 | IP67 | IP67 |
| | Enclosure Material | ASA | Polycarb | Fiberglass |
| | Size (inches) | 5.6x3.8x1.5 | 7.5x3.3x2.3 | 7.5x3.3x3.8 |
| | Internal Sensors | Temp,Vibration, Battery | Temp,Vibration, Battery | Temp,Vibration, Battery |
| | Max # standard sensors | 1 | 2 | 4 |
| | Connection Ports | 1 | 2 | 4 |
| Supported Sensor Types | Operating Temp | -40 to 140 | -40 to 140 | -40 to 140 |
| | 4-20mA Sensors | Yes | Yes | Yes |
| | Variable Resistance | Yes | Yes | Yes |
| | Dry Contact | Yes | Yes | Yes |
| Communication | Probus | Yes | Yes | Yes |
| | Satellite | Simplex | Simplex | Simplex |
| Power | Local | NFC | NFC | NFC |
| | Internal Batteries | 6 x AA | 6 x AA | 6 x AA |
| | Ext Power Connection | Optional | 6-28VDC 1A | 6-28VDC 1A |

Accessories

AppTap (included) - This Android application enables you to access sensor readings and other information by touching your cell-phone directly to the monitoring unit. Cell phone service is NOT required to use this capability.

Standard Sensors – Proactive Sensing offers a growing list of sensors that offer exceptional performance and cost effectiveness. Check our website for details.

Custom Sensors – Do you need to sense a condition that can't be sensed with a standard off-the-shelf sensor? Call us to discuss your requirements.

Magnetic Mount – Attach the RMU to a steel surface with up to 100 lbs of pull force.

Call us at +1 484-488-4000 to discuss your application. We can suggest sensors, equipment, software and communications solutions to solve most any remote monitoring application