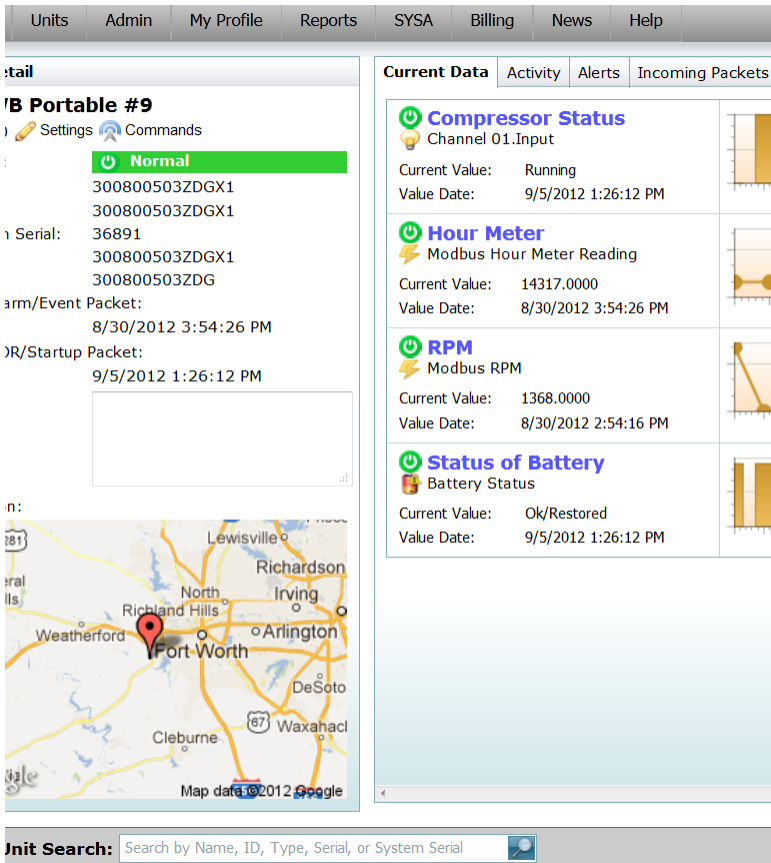


Bullhorn RM3012 Remote Monitor



The screenshot shows the Bullhorn monitoring software interface. At the top, there is a navigation menu with options: Units, Admin, My Profile, Reports, SYSA, Billing, News, and Help. Below this, the main content area is divided into several sections:

- Unit Details:** Shows 'B Portable #9' with a status of 'Normal'. It lists the unit ID (300800503ZDGX1), serial number (36891), and various packet dates.
- Current Data:** A summary table showing:

Compressor Status	Hour Meter	RPM	Status of Battery
Channel 01.Input	Modbus Hour Meter Reading	Modbus RPM	Battery Status
Current Value: Running	Current Value: 14317.0000	Current Value: 1368.0000	Current Value: Ok/Restored
Value Date: 9/5/2012 1:26:12 PM	Value Date: 8/30/2012 3:54:26 PM	Value Date: 8/30/2012 2:54:16 PM	Value Date: 9/5/2012 1:26:12 PM
- Map:** A map showing the location of the unit in Fort Worth, Texas, with nearby cities like Richardson, Irving, and Arlington marked.
- Unit Search:** A search bar at the bottom with the text 'Unit Search: Search by Name, ID, Type, Serial, or System Serial'.

The RM3012 remote monitoring unit (RMU) empowers oil and gas industry customers to make fast, cost-effective operating decisions about their most valuable assets by measuring and communicating critical data about that asset. It monitors gas compressors, electronic flow meters (EFMs), and more. The SkyWave-Inmarsat geostationary satellite network is used for global, low-latency, one-way communications. The RM3012 is tough enough to withstand corrosive environments and harsh working conditions.

Remote Monitoring For:

- Gas Compressors
- Electronic Flow Meters (EFMs)

Bullhorn RM3012 Remote Monitor

Key Benefits

Rugged

The unit can withstand off-harsh working conditions and corrosive environments.

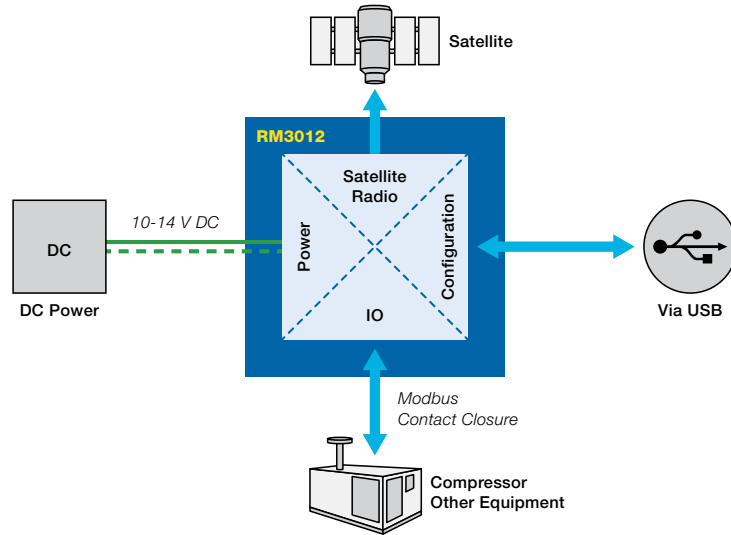
Comprehensive

Reads and transmits other critical information such as alarm codes, runtime, pressures, and temperatures.

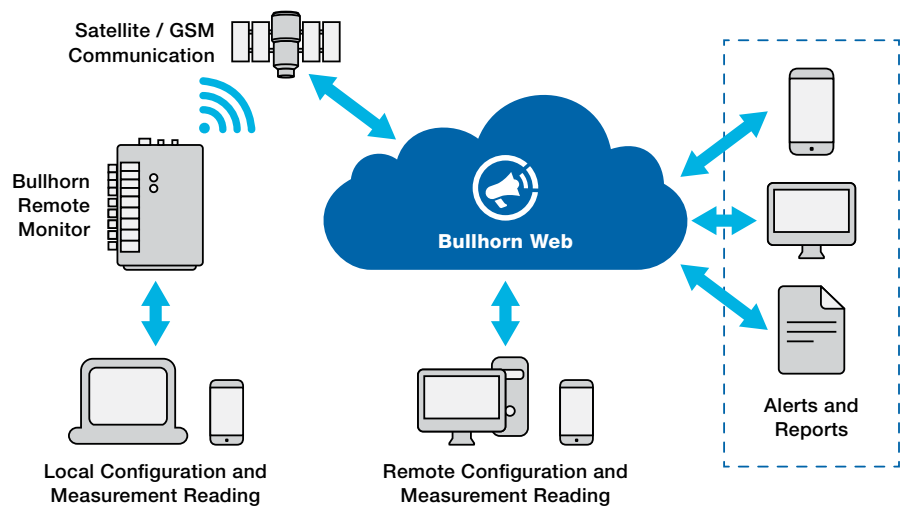
Reliable

Even if the primary power source is compromised, users continue to receive alarms due to the device's internal battery.

The RM3012 remote monitoring unit empowers oil and gas industry customers to make fast, cost-effective operating decisions about their most valuable assets by measuring and communicating critical data about that asset. It monitors gas compressors, electronic flow meters (EFM), and more. The SkyWave-Inmarsat geostationary satellite network is used for global low-latency communications. Measurements are automatically uploaded to Bullhorn Web, a web-based asset manager that can notify users of issues via email, text message, phone call, or online.



RM3012 System Diagram



Bullhorn Communications Architecture

Bullhorn RM3012 Remote Monitor Specifications

Inputs

User Selectable Inputs

Up to sixteen 6-digit register readings, eight 12-digit register readings, or a combination of both via RS232 direct connection

One digital alarm input, contact closure

Protocols: Modbus (RTU or ASCII)

Communications

SkyWave: Inmarsat satellite

Software Interface

Bullhorn Web

AI network operations center

Power

DC: 12 – 36 V input

Backup: internal sealed rechargeable battery

Dimensions

Weatherproof enclosure measuring 7" x 5" x 5"

Environment

Temperature: -30° C to +70° C

Humidity: 0 - 100% non-condensing

Support

AI Network Operations Center – provided by NACE-certified professionals via phone and email

Product training and certification offered at your place of business or ours

For More Information

Services

Expect Relentless Service from our Remote Monitoring Technical Services team.

- Technical support is provided by NACE-certified professionals via phone and email.
- Approximately 98 times out of 100, a highly-qualified professional will answer your very first phone call and handle your questions. No call backs; no phone tag.
- We set you up for success with product training, offered at your place of business or ours.

Contact

For more information, email us at remote_monitoring_sales@aiworldwide.com, call us at [800-229-3404](tel:800-229-3404), or visit us online at aiworldwide.com.

Visit aiworldwide.com for These Resources

[RM3012 Installation and Configuration Guide](#)

[Surge Arrester High Energy Installation Quick Reference Guide](#)

[DC - DC Power Supply Installation Quick Reference Guide](#)

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