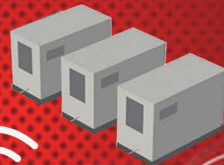




**AIR Centers of Florida**  
Air Compressor Systems



## AIRGUARD™ COMPRESSOR MONITOR

### AirGuard® Air Compressor Wireless Monitoring

*Based on the OmniMetrix® platform to allow compressor analysis instantly from anywhere for real-time and historical information, keeping your facility running reliably and efficiently.*

#### REMOTE VISIBILITY AND DIAGNOSTICS

The **AIRGuard™** wireless remote monitoring and control system by Air Centers is the reliable, cost-effective solution for air compressor monitoring. It connects to most Modbus enabled air compressor systems to easily access and diagnose potential issues and failures. This unit has the ability to monitor key items that provide peace-of-mind and increases reliability and efficiency.

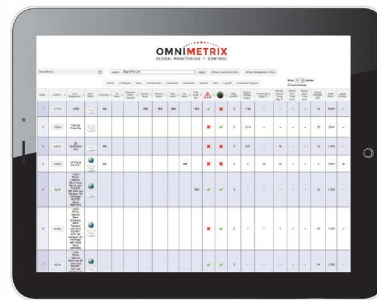
- Air Pressures and Temperatures
- Downstream Flowrate and Dewpoint Monitoring
- Compressor Warnings and Shutdowns
- Machine Health and General Conditions
- Run & Load Hours, Motor Current
- Up to 256 Alarm and Analog Conditions



#### INSTALLATION AND SUPPORT

- Installs completed turnkey by ACF
- Kit Includes cables, antenna and magnetic mounts
- Patented, over-the-air programming and updates at no additional charge
- Remote technical support included
- Low profile design easily mounts to most surfaces with hardware kit

#### OMNIVIEW® AND SECURE DATA



OmniView® is our secure, online data management center. It is the real power behind the monitoring and control systems and enables you to make informed decisions 24/7/365.

#### OmniView offers:

- Interactive 24/7/365 access
- Instant alarm notification via email or text
- Detailed alarm / fault display & history
- Standard and custom reports with data trends
- Service trouble ticket & escalation program
- Secure & redundant servers with data archiving
- Remote diagnostics
- No software to install, simple website access
- Remote start/stop capabilities

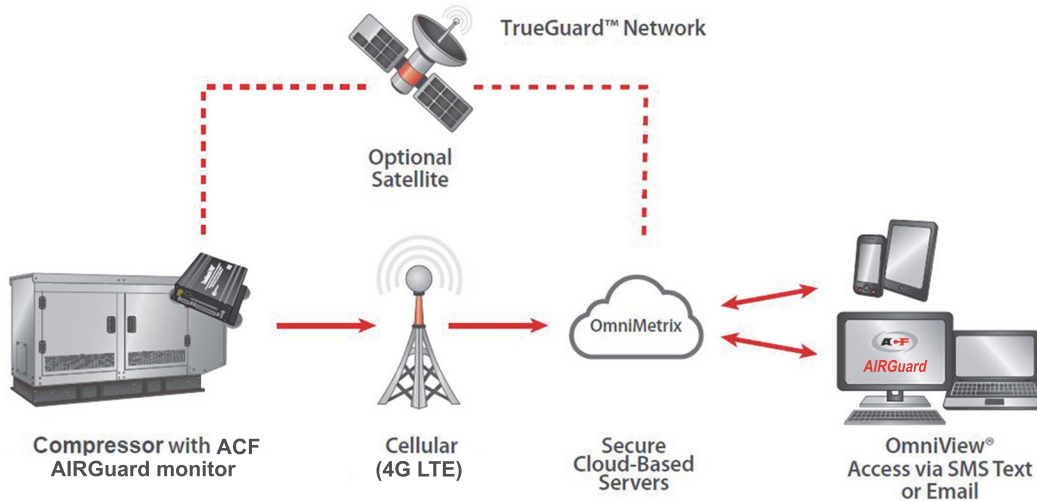
All AirGuard monitors feature our patented, over-the-air remote programmability for auto-updating units in the field. Users can view equipment data and alarm status through our data management center, OmniView.

#### COMMUNICATION OPTIONS

- 4G LTE Cellular
- Ethernet
- Satellite



# PRODUCT TECHNICAL DETAILS & OPTIONS



## REMOTE COMMUNICATION

- Cellular - 4G LTE
- Satellite - Global Coverage
- Ethernet

## PANEL CONNECTIONS

- Modbus
- RS485 or RS232
- Hardwire

## CONNECTION CAPABILITIES

- Up to 128 Modbus alarm conditions
- Up to 128 Modbus analog parameters
- Up to 8 hardwired alarm inputs
- Up to 2 hardwired analog inputs
- 2 output control relays

## ANALOG INPUTS

- (1) 0 - 50 Vdc
- (1) 4 - 20mA (or 0 - 5 Vdc or 0 - 50 Vdc)

## OPTIONAL ACCESSORIES

- GPS location display
- Power meter kit (Load & Utility)
- Dewpoint Monitoring kit
- Power supply (for 120 VAC operation)
- Input/output expansion module
- Panel cable extensions
- Antenna cable extensions

## DEVICE DETAILS

- **Display:** 6 Status LED's
- **Size:** 5"x4"x2"
- **Weight:** 1.3 lbs.
- **Temperature Range:** -40° F to +185° F
- **Power Input:** 9 - 30 Vdc
- **Current (Typical):** 30 mA
- **Current (Max):** 2A
- **Cellular Antenna:** 3 db magnetic mount
- **FCC:** Radio meets FCC Part 90 & 15



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

800-282-5359 | [connect@acfpower.com](mailto:connect@acfpower.com)

\*Unit package is complete and includes installation instructions, panel, cable, antenna cable and antenna