



RATTLER | GENERAL INDUSTRIAL

Remote Monitoring and Control of General Industrial Infrastructure

The Rattler ensures the health and resilience of your infrastructure through remote monitoring and control. Rattler devices allow you to control your industrial equipment remotely by setting outputs to specific values and/or utilizing logic tables with “if this, then that” functionality.

The Rattler offers cellular connectivity, data collection, and access to the Rattler platform, a cloud-based solution that offers 24/7 remote monitoring of your equipment even in areas of poor signal strength.

The system is ideal for pumps, power distribution, mining equipment, gas level indicators, irrigation systems and can monitor and control changes in position, orientation, vibration, key switch status and battery voltage, etc.

WHY RATTLER?

- Utilizes the industrial standard 4-20 mA current loop
- Monitor your equipment from anywhere
- Early warning of equipment failure
- Ultra-small size - easily installed anywhere
- Ultra-low power consumption
- Access to Rattler Glance Supervisory System
- Works in areas with poor signal strength
- Built-in knockdown detection sensor
- Failure alerts sent via text or email

Call **678.830.2170** us today
or email sales@gorattler.com
to get started



CONNECTIVITY

Cell Modem	Yes (4G Cat M1)
GPS	Yes
USB	Yes
OTA Software Update	Yes

INDUSTRIAL I/O

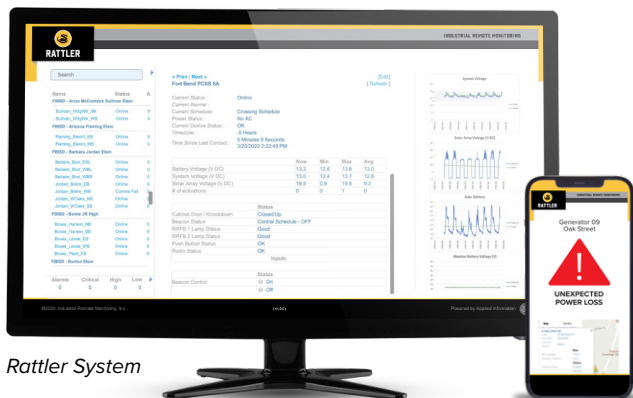
VDC	System power and ground wire
Analog Inputs	8
Digital Inputs	6
Digirad Outputs	4
Onboard Accelerometer	Knockdown, vibration, shock, orientation change detection

MISCELLANEOUS

Ultra Low Power Processor	Yes
Non-volatile Memory	Yes
Operating Temperature	-37°C to 74°C
Humidity	5-95% non-condensing
Dimensions	1" x 2.375" x 4.5"
Input Voltage	10-30V DC
Power Consumption DC	< 6mA @ 12VDC

TYPICAL APPLICATIONS

Highway lighting systems
Remote pump stations
Flood detection systems
Infrastructure flashing beacons (high mast towers, skyscrapers)
Power backup systems (battery & generator)



Rattler System



Rattler Connectors