



# RATTLER | INFRASTRUCTURE

## Remote Monitoring of Critical Infrastructure

The Rattler ensures the health and resilience of your infrastructure through remote monitoring technology. Your valuable infrastructure can be monitored and configured for changes in position, orientation, vibration, key switch status, battery voltage and more.

Rattler devices can easily be retrofitted to existing infrastructure and offer 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 cell phone towers, high mast lighting devices, high voltage substation circuit breakers and more.

### WHY RATTLER?

- Monitor your equipment from anywhere
- Early warning of equipment failure
- Ultra-small size - easily installed anywhere
- Ultra-low power consumption
- Works in areas with poor signal strength
- Built-in knockdown detection sensor
- Utilizes the Rattler web-based platform
- Failure alerts sent via text or email

Call **678.830.2170** us today  
or email [sales@gorattler.com](mailto:sales@gorattler.com)  
to get started



Learn more at [www.gorattler.com](http://www.gorattler.com)

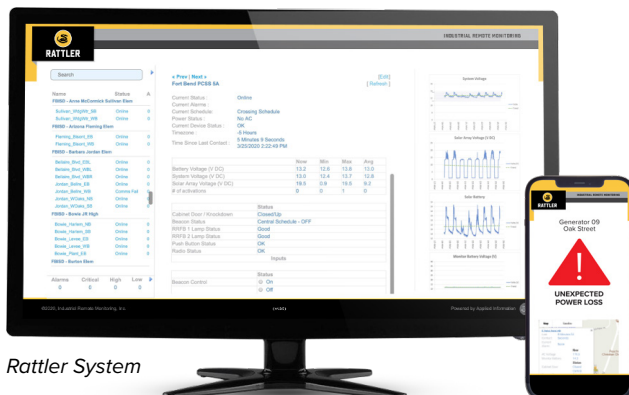
4411 Suwanee Dam Road, Suite 510, Suwanee, GA 30024 • 678.830.2170

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