



RATTLER | SOLAR

Remote Solar System Monitoring System

Installing a Rattler device allows you to monitor the health of the solar panels, batteries, and other connected devices. The Rattler uses less than 6 milliamps, which means it can be installed into the smallest solar panels on the market.

Once installed, the Rattler offers cellular connectivity, data collection, and access to the Glance platform; a cloud-based solution that enables 24/7 remote monitoring of solar panel, beacon, and battery health.

The system is ideal for remote solar street light, school beacons, weather stations, traffic cameras, and works even in areas of poor signal strength.

WHY RATTLER?

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

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



Learn more at www.gorattler.com

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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	
RRFB Pedestrian Crossings	
LED Blankout Signs	
Warning Beacons	
Regulatory Sign Posts	
LED Edge Lit Signs	



Rattler System



Rattler Connectors