



RATTLER | SOLAR

Remote Monitoring and Control for Solar Systems

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. Rattler allows you to control your solar system remotely by setting outputs to specific values and/or utilizing logic tables with “if this, then that” functionality.

Once installed, the Rattler offers cellular connectivity, data collection, and access to the Rattler Glance Supervisory System; 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
- 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
RRFB Pedestrian Crossings
LED Blankout Signs
Warning Beacons
Regulatory Sign Posts
LED Edge Lit Signs



Rattler System



Rattler Connectors