



### SIMPLICITY

- ✓ Easy hardware installation and setup
- ✓ Web based application – remote accessibility
- ✓ Custom defined alerting / escalation alarming
- ✓ Customized reporting
- ✓ Battery or solar powered

### VISIBILITY

- ✓ Real-time GPS location tracking (fixed or on-demand)
- ✓ Google Maps integration
- ✓ Remote analysis and (speeding, geo-fencing, humidity, temp.)
- ✓ Mileage reports
- ✓ Maintenance alerts and automated electronic reporting
- ✓ Quality control

The rSTAT Cellular Remote Management Solution lets you manage your assets by using our real-time, location-based technologies. Each rSTAT unit is capable of collecting critical information, such as geo-fencing, biometrics, audio/video, vehicle diagnostics and environmental. This allows you to track operational inefficiencies, safety violations and other time-sensitive information that requires immediate attention. Combined with our open web-based software platform, rSTAT can provide you remote visibility with the ability to take action.

### Electrical Specifications

|                               |                                                 |
|-------------------------------|-------------------------------------------------|
| <b>Supported Technologies</b> | GSM, UMTS, CDMA, EVDO, LTE                      |
| <b>Frequencies</b>            | 700 MHz to 2100 MHz                             |
| <b>GPS Receiver</b>           | NEMERIX                                         |
| <b>Communication Ports</b>    | RS232 (2)                                       |
| <b>Power Consumption</b>      | 12V: 12mA (sleep mode), 80mA (maximum transmit) |
| <b>Operating Temperature</b>  | -20C to +65C                                    |
| <b>Interface</b>              | RS232                                           |
| <b>Transmit Power</b>         | Up to 150 meters (at +12dBm)                    |
| <b>Antennas</b>               | Active GPS, broadband mobile, SMA connectors    |

### Interface Points

#### Digital Ports

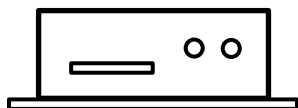
- Inputs: Two (2) positive triggered (0.7 – 20V) and four (4) negative triggered (0-0.7V)
- Outputs: Four (4) 0.5A 9-30V output ports and one (1) 0.2A 4.2V output

#### Analog Port

- One (1) Input for monitoring external power

### Mechanical Drawing

The enclosure can be designed to meet NEMA or IP environmental specifications.



8.3cm x 8.2cm x 3.0 cm  
(HxWxD)

