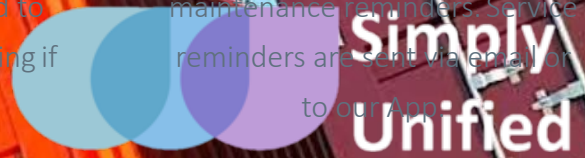


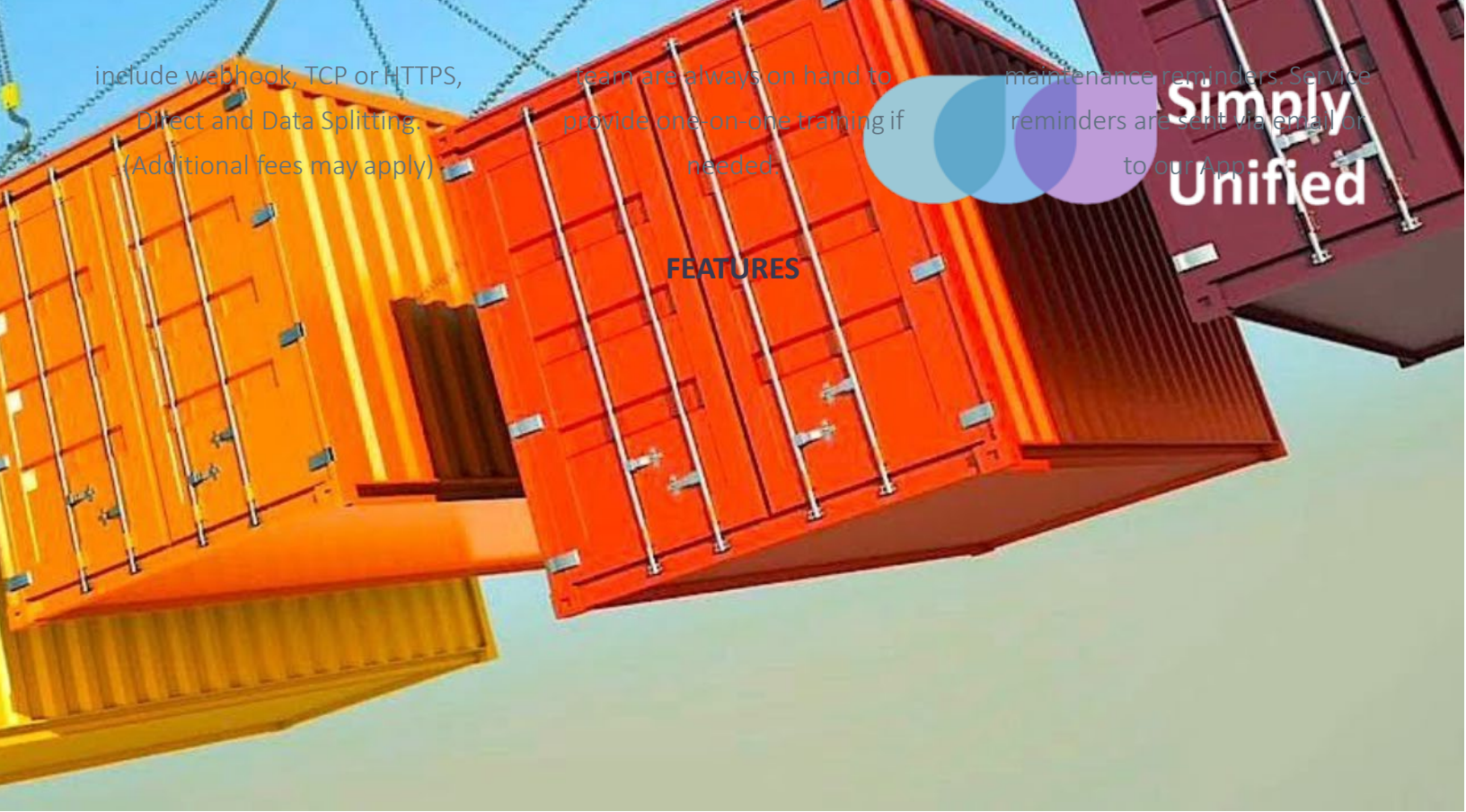
include webhook, TCP or HTTPS,  
Direct and Data Splitting.  
(Additional fees may apply)

team are always on hand to  
provide one-on-one training if  
needed.

maintenance reminders. Service  
reminders are sent via email or  
to our App.



## FEATURES



## SU-6800/2

The next generation SU-6800 is here – supercharged and more powerful than ever.

The SU-6800-2 is an IP67 rated, rugged 4G Cat-M1/Nb-IoT GPS device designed for tracking non-powered assets where super-long battery life is required without sacrificing the frequency of updates and accuracy performance.

Convenient mounting holes make it easy to mount the SU-6800-2 in the corrugation for container tracking or conceal on the underside of a trailer.

The SU-6800-2 is powered by 2 x D Cell Lithium Thionyl Chloride (LTC) batteries for super long battery life. LTC batteries also offer continued operation in extreme temperatures.

**No Lock-In Contact**

**Service fees start from a low \$10 per month or \$99**



## FEATURES



### TELSTRA 4G CAT M1 CONNECTIVITY

The SU-6800/2 is connected to the Telstra Network by our amazing 4G Cat M1 modem. Rest assured you're getting the best coverage. In the event the SU-6800/2 is out of coverage, data will be stored and uploaded when coverage is available.



### REAL-TIME TRACKING

The SU-6800/2 can be configured to report in based on specific needs from once a day to every 30 seconds using recovery mode.



### UP TO 10 YEAR BATTERY LIFE

The SU-6800-2 is powered by Lithium Thionyl Chloride (LTC) batteries. based on one daily location update, the SU-6800/2 can remain active in the field for up to ten years



### TAMPER ALERT

The SU-6800/2 is supplied with an anti-tamper trigger giving you peace of mind your asset is protected.



### BATTERY MANAGEMENT

The SU-6800/2 features Battery Management for monitoring battery use and accurate remaining life predictions.



### IP67 RATED

The SU-6800/2 is rated to IP67 ensuring the device is dustproof, can withstand high-pressure spray and submersion in water for up to 30 minutes at a depth of 1 meter.

## FEATURES



### BLUETOOTH SCANNING

The SU-6800-2 is equipped with a Bluetooth v5 module, enabling it to act as a Bluetooth Gateway. Low-cost Bluetooth tags can be fitted to low-value assets. This opens up many low-cost tracking solutions.



### THEFT PROTECTION AND RECOVERY

Should the worst happen and your vehicle is stolen, activate the recovery mode turn on-live tracking at 30-second intervals for vehicle retrieval.



### RECORD RUN HOURS

The SU-6800/2 can record and monitor run hours using one of the digital inputs to collect usage data from the device which is then integrated with our maintenance reminder system.



### THIRD-PARTY INTEGRATION

Easy integration. The SU-6800/2 provides the option of Third-Party integration. Options include webhook, TCP or HTTPS, Direct and Data Splitting. (Additional fees may apply)



### EASY TO USE SOFTWARE

The SU-6800/2 software and APP are straightforward to use. Its extremely intuitive and our team are always on hand to provide one-on-one training if needed.



### MAINTENANCE REMINDERS

Keep on top of service and maintenance. The SU-6600 provides service and maintenance reminders. Service reminders are sent via email or to our App.

## FEATURES



### MOTION ACTIVATED ALERTS

Get notified when your asset moves. The SU-6800/2 can be programmed to provide real-time alerts when motion is detected.



### INTELLIGENT GEOFENCING

The SU-6800/2 provides alerts and reports based on Geofence activity. Download or schedule detail activity reports showing arrival time, departure time and site time.



### BUSINESS GRADE REPORTS

Keep your finger on the pulse with our business-grade reporting. Choose from a wide range of standard reports or quickly produce your custom design reports. Schedule email reports regularly.



### 24-HOUR SUPPORT

Our customers are provided business hour support from 8.00 am to 8.00 pm Monday to Friday, with 24-hour service for critical support issues.



### 14-DAY MONEY BACK

Buy with **total** confidence. The SU-6800/2 comes with a **no-quibble** 14-day money-back guarantee. If you're not happy with your purchase, simply return it.



### CONTINUOUS WARRANTY

Relax, you're in great hands. A **continuous warranty** supports the SU-6800/2 as part of our service plan for complete peace of mind.

## SPECIFICATION

### CONNECTIVITY

<b>4G LTE-M / NB-IoT</b>	uBlox SARA-R410M Modem operates on all major global LTE-M and NB-IoT bands. Supported LTE bands: 1*, 2, 3, 4, 5, 8, 12, 13, 18, 19, 20, 26*, 28 (*roaming bands)
<b>Bluetooth® 5.0 Gateway</b>	Bluetooth® 5.0 gateway reports nearby Bluetooth® tags and sensors for affordable tagged asset management and sensor monitoring.
<b>SIM Size &amp; Access</b>	Internal Nano 4FF SIM

### BATTERIES

<b>User-Replaceable Batteries</b>	2 x D Cell (3.7V per cell)
<b>Battery Life</b>	Up to 10 years of battery life at once-daily heartbeats / 5 year battery life at once-hourly heartbeats.
<b>Supported Battery Types</b>	Lithium Thionyl Chloride (LTC)

### LOCATION

<b>Module</b>	uBlox EVA-M8
<b>Constellation</b>	Concurrent GPS / GLONASS
<b>Channels</b>	72 Channel High Sensitivity Receiver
<b>Tracking Sensitivity</b>	-167dBm industry-leading tracking performance
<b>AssistNow Offline</b>	GNSS aiding data (such as ephemeris, time, coarse position) for a faster Time To First Fix (TTFF).
<b>Low Noise Amplifier</b>	GPS signals are boosted by a unique low-noise amplifier (LNA) allowing operation where other units fail.
<b>Cell Tower Fallback</b>	Cell tower fallback for positioning when GPS fails.

### POWER

<b>Input Voltage</b>	5-16V DC
<b>Sleep Current</b>	<10uA* *Average current in lowest power configuration.

### MECHANICS / DESIGN

<b>Dimensions</b>	L 224 x W 91 x H 41mm
<b>Weight</b>	443g
<b>Housing</b>	Ultra-Rugged Nylon Glass
<b>IP Rating</b>	IP67 rated housing ensures device can withstand fine dust, high-pressure spray, submersion for 30 mins in 1m of water, and extreme temperatures.
<b>Operating Temperature</b>	-20°C to +60°C For operation in extreme temperatures use LTC Batteries.
<b>Installation</b>	Compact and concealable. Multiple installation options for covertly and easily securing the device to assets with screws, bolts, cable ties, rivets, and more.
<b>GPS Antenna</b>	Internal
<b>Cellular Antenna</b>	Internal
<b>3-Axis Accelerometer</b>	3-Axis Accelerometer to detect movement, high G-force events, and more.

## SPECIFICATION

Cont.

### Diagnostic LED Flash Memory

Diagnostic LED signifies operation status.  
Store weeks of records if device is out of cellular coverage. Storage capacity for over 10 days of continuous 30-second logging.

## SMARTS

### Auto-APN

Auto-APN allows the device to analyze the SIM card and select the correct APN details from a list that is pre-loaded in the device's firmware.

### Battery Life Monitoring Geofencing Geofence Download to Device

Built-in Battery Meter for monitoring battery use and remaining life predictions.  
Create custom geofences and alerts if an asset enters or leaves specific locations.  
**Geofences can be downloaded directly to the device from Telematics Guru** for enhanced location-based actions and alerts

### Impact Detection

Configure impact-detection alerts when G-forces are exceeded by a user-defined threshold.

### Periodic or Movement-Based

Configure parameters to send updates based on set time intervals (1x, 3x, 5x a day, etc) or when movement occurs. Adaptive tracking technology detects when the device is on the move and increases the update rate, providing detail when you need it while conserving battery when stationary.

### Preventative Maintenance

Set reminders based on distance traveled and run hours to reduce maintenance and repair costs.

### Theft Recovery

Switch to Recovery Mode in the case of theft or loss to activate real-time tracking at 30-second intervals for asset retrieval.

### Run Hour Monitoring

Capture run hours based on movement to understand and optimize asset utilization.

### Sleep Mode

Stationary devices enter sleep mode, switching the update rate to only twice per day until movement occurs to conserve battery life and optimize data usage.

### Tamper Alerts

Magnetic tamper switch provides an instant alert if the device is removed from your asset.

### Tilt Detection

1-axis angle reporting, tip detection, and rotation counting.

## DEVICE MANAGEMENT

### Flexible Configuration

Configure device parameters such as heartbeat rate, movement and accelerometer settings, and more to fit any tracking application.

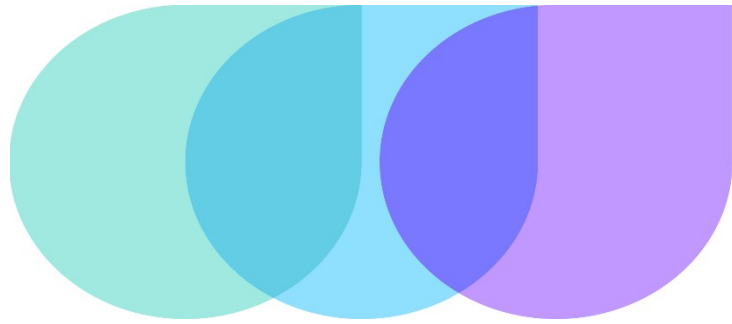
## INTEGRATION

### Third Party Integration

Webhook, TCP or HTTPS, Direct and Data Splitting Integration Options

## WARRANTY

Relax, you're in great hands. A **continuous warranty** supports the SU-6800/2 as part of our service plan for complete peace of mind.



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