



THE **VT1**

LOCATION AND
VEHICLE DATA
WHEN YOU NEED IT



GT1: GLOBAL ASSET TRACKER - RUGGED. REVOLUTIONARY. GLOBAL.

The VT1 is a real-time location reporting module installed in mobile jobsite assets such as light commercial trucks. By recording speed, GPS odometer mileage, run time and other operational characteristics, the VT1 allows companies to optimize their fleet operations while bolstering the safety of their most important resource, their people.

TRACK AND TRACE



RUGGED, COMPACT AND FLEXIBLE TELEMETRY UNIT FOR OUTDOOR USE



HIGH SENSITIVITY GPS (-162 DBM TRACKING)



EXTERNAL CELLULAR AND GPS ANTENNA



1000 MAH INTERNAL BACKUP BATTERY



20,000 BUFFERED MESSAGE LOG



OVER-THE-AIR CONFIGURATION



U.S. MILITARY STANDARDS 202G AND SAE J1 810

FREQUENT DATA REPORTING

- Access location of all oilfield and jobsite mobile assets
- Locate operating vehicles with up to the minute data
- Detect stopped vehicles
- Create and monitor multiple geofences and report violations of either "keep in" or "keep out" areas
- View vehicles' hours of operation
- Access vehicle idle times to optimize costs
- Identify maintenance needs
- Set operating service reminders

PHYSICAL

Dimensions: **4.65" L x 3.37" W x 1.32" H**
(118mm x 86mm x 34mm)

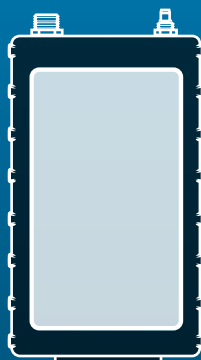
Weight: **1.80 lbs (0.82 kilograms)**

Housing: **Metallic**

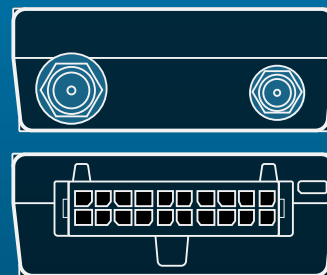
Protection: **Outdoor Rated Plastic with Heavy
Duty Stainless Steel Mounting Bezel**



TOP VIEW



SIDE VIEW



ENVIRONMENTAL STANDARDS

Operating Temperature: -30°C to +75°C

Storage Temperature: -40°C to +85°C

Humidity: 95% RH @ 50°C non-condensing

Shock and Vibration: U.S. Military Standards 202G and 810F,
SAE J1455

EMC/EMI: SAE J1113; FCC-Part 15B, Industry Canada

RoHS: Compliant

Backup Batteries: Battery Capacity: 1000 mAh

Battery Operating Voltage: 3.6 volts

Battery Technology: Lithium Ion

Interfaces: 1-Wire® Interface Driver ID

Status LEDs: GPS and Cellular

Input Voltage: 6-30 Vdc

Wireless Certifications: Fully Certified: FCC, CE, IC, PTCRB,
Applicable Carriers

Cellular Network: Verizon: SMS
Telenor: HSPA and SMS