GoFinder *REMORA*

The Remora is a low-profile, rugged 2G or 3G GPS device designed for tracking non-powered assets where super-long battery life is required without sacrificing the frequency of updates and accuracy performance.

Locate non-powered or powered assets for up to 5 years

... and easily switch into Recovery Mode over-the-air for live tracking or asset recovery

Ultra long-life battery powered.
Simply "place 'n trace"
No install. Weather-proof. Robust.

KEY FEATURES

- Up to 5 years once daily location
- Up to 2 years detailed tracking
- IP67 water & dust proof
- Rugged, robust and low-profile
- Integrated accelerometer
- Switch from "locate" to "track" O.T.A.
- Magnetic tamper detection (optional)
- Unauthorised movement alert
- Speed & accident alert

WORKS FOR…

- Vehicles, Trucks & Trailers
- Boats & Jet-skis, Quad-bikes
- Traffic Signage & Lighting Rigs
- Motorbikes & Scooters
- Generators & Compressors
- Agricultural Equipment
- Shipping Containers & Skips
- Caravans & Campervans
- Mining Equipment

APPLICATIONS

- Non-powered asset tracking
- Vehicle and fleet tracking
- Shipping containers & freight
- Trailers and mobile assets
- Logistics management
- Mining equipment
- Asset run hour monitoring
- Anchoring and security of assets
- Scheduled maintenance reminders

where telematics matters

GoFinder

Ultra long-life low-profile telematics device for long-term deployment of non-powered assets

REMORA

IP67 Waterproof, Dustproof & Rugged

The housing is made of sturdy ABS/Polycarbonate plastic to survive bumps and knocks and is UV stabilised to survive many years in the sun, exposed to weather.

It's low-profile makes it easier to mount in the corrugation on containers or to conceal on the underside of a trailer.

No Install Required

Simply secure the device in place and begin tracking

Adaptive Tracking

Adaptive-Tracking technology enables the accelerometer and GPS data to be used intelligently to work out if it is moving and to send frequent live updates, as well as to scale the update rate down to once per day if the asset is stationary in order to preserve battery life

Geo-fences*

Stores hundreds of geo-fences on flash memory that can be downloaded to it from the server and updated Over-The-Air for:

• Arrival and departure alerts,
• No-go and Keep-out areas,
• Disable data communications in "safe" areas
• Reduce power by disabling communication when out of range e.g. on a ship at sea

Recovery Mode

The Remora can be remotely set to Recovery Mode which reconfigures the device to begin live tracking so that you can quickly and accurately locate your asset.

3D Accelerometer*

The 3 axis accelerometer allows the Remora to 'sleep' in an ultra-low power state yet still wake-up when movement occurs. It can also detect extreme G-Force events such as an accident or abuse of the asset, for example dropping a container.

GoFinder REMORA

Other telematics devices in our range:

| Affordability | Solar-Powered | Rugged IP67 | Iridium Hybrid |

MECHANICAL FEATURES

Dimensions (mm)	L 225 x W 65 x H 30
Weight	500 grams incl. batteries
Housing	ABS/Polycarbonate plastic IP67 rated
Fitment	Screw holes & strap slots
Operating temp range	-40°C to +85°C

For extreme low temperatures the Remora must be fitted with LTC batteries.

POWER

C-Cell Size Batteries	4 Alkaline batteries Industrial recommended
Sleep Current	5uA (micro-amps)

CONNECTIVITY

GSM	2G/3G HSDPA
SIM	Single/optional chip for volume ordersSIM
GSM Antenna	Cellular antennae tuned by RF laboratories to ensure optimal performance.

GPS TRACKING

GPS Module	High sensitivity assisted GPSreceiver, 72 channel
GPS / GLONASS	Concurrent GPS\GLONASS
Antenna with Low noise GPS amplifier	Boosted by low-noise amplifier (LNA) allows operation in "urban canyons" and container

SMARTS

Recovery Mode	Switch from Daily Locate to Live Tracking over-the-air
Auto-APN	Analyse SIM and detect APN from pre-loaded list
Text Message Setup	Setup APN, server etc.
Multi-APN on-board	Multiple APN's for Roaming
AssistNow Offline	Predicts satellite locations • reduce the time-to-first-fix • improves performance in 'urban canyon' or forested environments.
G-Force Events*	Built-in accelerometer detects high G impacts such as accidents and drops as emergency alerts.
Geo-Fences*	Stores on device: • arrival and departure alerts • "No-go" & "Keep-out" areas • Disable communications within safe areas • Reduce power use during shipping & out of range

OTHER FEATURES

3D Accelerometer	Enables quick wake
Event Sensor	Detect G-Force events
Internal memory	Flash	50,000 records

OPTIONAL ACCESSORIES

Magnetic AntiTamper	Detects Opening or Removal

APPROVALS

Type	CE, ICASA, C-TICK

*Subject to firmware version

where telematics matters

GoFinder

www.gofinder.net