

ProteGear for Watersports 4-in-1



Tracking: 100% global real-time monitoring Always know where your clients are



SmartSafety: Manual & Automatic SOS with dead-man switch Calls for help even if they can't. Includes Rescue Navigation



Community & Competition: Daily SpeedChallenge LiveRanking including replay and personal log & tracks for each client



Communication: 2-way-hands free voice communication for instructions and safety purposes (only GSM models)

Devices to buy or rent. IP67 waterproof. Inductive charging.

Stay Connected. Stay Safe.



Global Safety Tracking Solutions





ProteGear 4-in-1

How it works - simple is safe

0

First Setup.

Alarm scenarios and safety areas are being setup by a click, and alarm endpoints for SMS, Email, Rest-API or RescueNavigation are being configured before the first start. **SmartSafety** profiles for different sports are already available: for mountainbiking, windsurfing, kiteboarding, climbing, mountain hiking, sailing, skiing, snowboarding, lone-workers, hunter. Customized profiles are also available.



1

Turn on the Tracker.

Activate Tracking and take the device with you.
The safety surveillance starts automatically by using "AutoSessions". The battery will last several days, however please charge every night (GSM is inductive)















GSM/3G IP67 waterproof inductive charge



Iridium-Satellite IP67 waterproof USB charge

2

Stay connected. Stay safe.

The automatic dead-man switch monitors you in the background and checks if you are still "moving" normally, within the geofence etc or if you crash. In addition you can always trigger a manual SOS or a semi-automatic emergency call triggered by an avalanche airbag system for example.





SmartSafety + Tracking

Real-Time Monitoring Automatic Warnings



You don't need to be online!

ProteGear Smart Safety sends automatic warnings on your mobile (by SMS) and email with safety zones, preconfigured routes or customized alarm-scenarios.

Statistics for each session

Top left you can see the statistics of the current or historic sessions, with distance, speed, altitudes and much more. Replay included

Status of each session/user

Top right lists all current sessions and its current status, alarms and last messages
Initiates rescue navigation too



Current position of monitoring device



Activation
Activate or
deactivate each
device individually

Pin | Status





All fine!





Tracking has been paused on purpose or device re-entered pause-zone





Pre-Warning. Fence left, First Signal lost, Battery Low or Crash





Automatic or Manual SOS. Help needed!



Community & CompetitionDaily Challenges with LiveRanking

See and rank how fast they are! For big competitions and daily challenges Easy to include in your own webpage!

LiveTracking and LiveRanking for best 250 m, 500 m, nautical mile (or any other distance). Personal KML file for analysis sent out by email automatically every day

- Real-Time coverage (Iridium: down to 60 sec / GSM-3G: down to 1 sec interval)
- View additional information & statistics on demand
- Graphical display of tracking history
- LiveRanking: automatic ranking lists based on customized rules
- Automatically updated race-course-borders (e.g. with moving buoys)
- Automatic KML export of routes with best & 2nd best course for analysis
- TimeLine: Do a replay of your daily or other historical trackings
- Upload & connect tracker data from various sources through REST-API
- Use for web-stream, mobile, tablet, TV, include in your own website
- Remote control and support included and much more





Communication

2-way-hands-free voice

Easy coaching with no interferences and no limits

within GSM range



- Stay in contact with your clients at any time or when they are in need for help
- GSM device unlimited range, ideal for 1:1 or 1:2 scenarios (with "conference call")
- Bluetooth devices for up to 800 m for up to 1:5 scenarios
- all devices are labeled IP67 waterproof
- standby time up to 7 days, operational time up to 6 hours with one charge



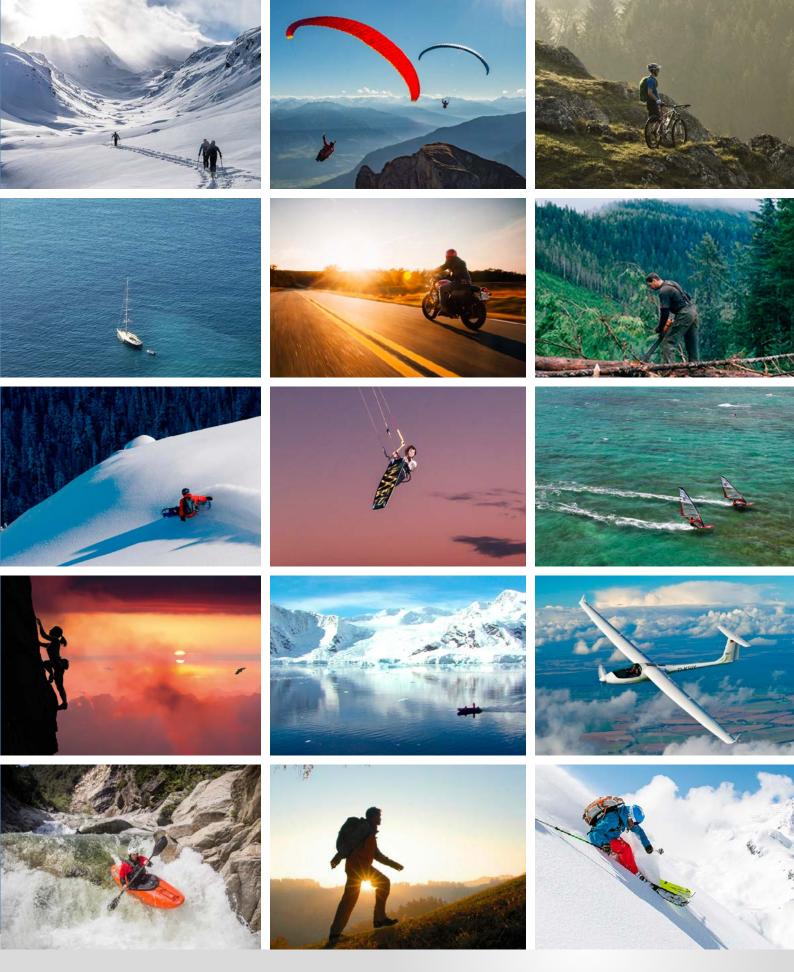
bbTalkin Bluetooth connection 1:1, 1:2 or 1:3 up to 800 m



ceecoach Bluetooth connection 1:1, 1:2, 1:3, 1:4, 1:5 up to 500 m



ProteGear P99 (4-in-1) GSM/3G connection 1:1, 1:2, unlimited range





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