



# Protector Pro



## The highest level of Personal Safety

Workers in the field face safety risks every day, especially when working alone. Equip your workers with reliable location-based communication tools and assure an immediate response in an emergency.

The Protector Pro, part of Smartrak's range of personal safety devices, supports welfare monitoring and is a critical part of field worker safety, especially in high-risk environments. Integrated with Smartrak's industry-leading mapping and reporting software, the Protector Pro offers seamless communication, location identification and alert management.

### Benefits

- Pinpoints the location of your employees on the Smartrak map site, facilitating a fast response in an emergency
- Covers multiple risk scenarios with intelligent cause-and-effect features
- Alerts monitoring staff upon SOS, man-down and timed check-in alerts
- Adds assurance and support to the person in distress via the two-way voice communication function
- Provides peace of mind that help is on the way with alert receipt functionality

### How it Works

- Sends an alert when the device tilts beyond 45 degrees (indicating a potential fall) or when the device is inactive for a prolonged period
- Timed check-in can be initiated if the user is going into a potentially dangerous situation or out of cellular reception coverage for a short period of time
- All alert types are communicated via the Smartrak system which can be monitored in-house or by a 3rd party
- The device can receive voice calls, opening two-way voice communication
- Easy-to-use dedicated SOS button for manual notification of an incident
- The device sends a low battery event when it drops below 20% remaining life, which is shown on Smartrak's reporting software and in an email/SMS

### Key Features

- Small, light and robust, with an IP67 rating to facilitate use in all weather conditions
- Combination GPS and 3G ensures the ability to quickly and accurately locate device position
- Polls every two minutes, with more regular updates in emergencies
- Large 1350mAh Li-ion battery maximises operating time for up to 30 hours of use under standard operating settings
- Automated tilt and inactivity alerts to notify of man-down situations or an incapacitated operator
- Timer-based check-ins ensure the security of staff working in areas without reception
- Two-way voice via 3G/GSM for direct communication between the operations centre and remote worker