

## Protector Pro

### Product specs



### Product features:

- On screen confirmation message
- Automatic man down function
- Dedicated panic alarm
- Amber alert
- Optional wireless alarm
- High performance built-in GPS receiver & indoor location
- geo-fencing
- check in and out
- Elastomer grip
- LCD display
- IP67 waterproof
- Shock resistant
- Check in pre warning
- Customizable man down feature
- Automatic check in and out
- Excellent operating times
- Extended battery life
- Powerful vibrating alarm
- Powerful audio alarm

### Size and weight:

Height 99mm x Width 47mm x  
Depth 28mm  
Weight 94g (including battery)

### Sales package content:

- TWIG ID Card unit with integral battery
- Mains plug and USB charging lead
- Quick user guide

### Operating time:

- Rechargeable 1350 mAh Li-ion battery
  - Typical operating times, GPS/GPRS reporting
- 9 days (1 GPS report / hr)  
5 days (1 GPS report / 10 mins)  
33 hours (1 GPS report / min)  
10 hours (1 GPS report / 5 sec)  
Up to 25 days (GSM standby only)
- Recharging time\*\*\* < 4 hrs for 95 %
  - Operating temp -20c to +50c

### GPS:

- Built in GSM & GPS antennas
- High performance 48 channel receiver
- Time to first fix: hot start 1 s; cold start <35s
- AGPS feed: extended ephemeris over GPRS
- Configurable opt-out and roaming block
- Extended ephemeris on-board generation motion based GNSS control\*

### Bolt-Ons available:

- Charging station
- TWIG beacon SRD indoor / outdoor locating device
- TWIG button SRD wireless alarm
- TWIG tag SRD RF identifier
- Leather carrying case
- Car charger & car holder
- Cable USB to mini USB

### Other specs:

- Quad band GSM (850/900/1800/1900)
- 5 band 3G (800/850/900/1900/2100MHz)

