
SKY TRACK PERSONAL DURESS DEVICE

XT-403



Telstra 3G & 4G coverage

Using Australia's broadest reaching mobile network, the XT403 works with either the Telstra 3G or 4G networks making it future proof. It is VoLTE ready and will continue to function beyond the shutdown of the Telstra 3G network scheduled for 2024.

Automatic time-based tracking

The XT403 automatically sends regular tracking updates every 5 minutes to our online tracking platform. This ensures up to date location and status information is available as well as providing historical information for reporting purposes. The update frequency can be increased or decreased depending on usage requirements.

Long standby time with smart sleep

With smart sleep, the XT403 will automatically power down the GPS module when the device has been stationary for more than 5 minutes. This greatly increases battery life and gives an exceptional standby time of up to 5 days from a single charge.

2 Ways of Charging

The XT403 is supplied with a USB wall plug and a USB magnetic charging lead. The charging lead can be used to charge the device directly, however, we also supply a charging cradle for easy storage and charging when not in use.



Figure 1 Charging using the magnetic charging lead



Figure 2 Charging using the charging cradle

Versatile carry options

The XT403 comes with an integrated metal belt clip to secure the device comfortably to a belt, waistband, or pocket. This eliminates the need for an additional carry case. We also supply triple break-away safety lanyards for those who prefer to wear the device around their neck. The XT403 weighs just 55 grams and is similar in size to a match box making it very easy to carry.



Figure 3 Integrated belt clip



Figure 4 Optional lanyard loop

Configurable Device Alarms

The XT403 has many alarms that can be configured for use. These include:

- SOS/Duress
- Fail to check-in
- Person down/Fall
- Low battery
- Enter/Exit defined location
- Motionless
- Speeding

All alarms and can be independently configured to notify our Control Room and/or alert via Email and/or alert via SMS. All historical alarm messages can be reported on using the online tracking platform.

SOS/Duress

The SOS alarm is triggered by pressing and holding the SOS button prominently positioned in the centre of the device. When triggered, the device will automatically send your current location to our Control Room notifying them of your emergency. They will respond by initiating 2-way voice communication through the device and escalate to emergency services as required. After an SOS is triggered, the device will automatically switch to sending location updates every minute for 30 minutes to ensure our Control Room operators and emergency services can track your exact location.

Automated Welfare checks and Check-In's

The XT403 allows users to 'check-in' at any time by pressing and holding the side button for 3 seconds. This will send an instantaneous location update to the tracking platform which can be used for reporting purposes.

When combined with our Automated Welfare Checking System, users will be reminded to check-in at predefined intervals while carrying the device. If they fail to perform a check-in after receiving a reminder, a failed to check-in alarm is generated. The check-in interval is configurable along with hours of operation and reminder period. Whenever the device is connected to the charger, the check-in feature is automatically suspended.

Person down/fall alarm

The XT403 has inbuilt accelerometers and can detect falls and/or sudden impacts. When enabled, if the device detects a shock greater than a predefined threshold, the device will begin to beep and vibrate. If this is not acknowledged within 20 seconds, by pressing any button on the device, an alarm is generated. The shock sensitivity, and acknowledgment period are customizable.

Low Battery

When the XT403 battery level falls below 30%, a low battery alarm is generated. The yellow light on the device will begin flashing once every 3 seconds to indicate the battery is low. The battery level can be checked at any time using the device by quickly pressing the side button twice. The blue light will flash 1 to 5 times. 1 flash indicates less than 20% remaining, 2 flashes 20 – 40% remaining and so on. The battery level together with current charging status is also available via the online tracking platform.

Enter/Exit pre-defined locations

The XT403 can be configured to generate an alarm whenever the device enters or leaves a predefined map area. Map areas are defined by a rectangle (top left and bottom right co-ordinates) Due to GPS drift, areas less than 100m x 100m may result in false alarms.

Motionless

The XT403 is equipped with a motionless alarm to detect periods of no movement. When enabled, if the device detects a predefined period of inactivity it will begin to beep and vibrate. If this is not acknowledged within 20 seconds by pressing any button on the device, a motionless alarm is triggered. The period of inactivity and acknowledgment period are customizable.

Speeding

Using the inbuilt GPS receiver, the XT403 detects and reports current speed. The device is equipped with an over speed alarm which is triggered whenever the device travels above a predefined speed limit.

Specifications

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| Supported Alarms | SOS/Duress, Fail to check-in, Enter/Exit defined location, Low battery, Speeding, Person down/Fall, Motionless |
| Track on Demand | ✓ |
| Track by Time Interval | ✓ |
| 2-Way Voice Communication | ✓ |
| Automated Welfare Checks | ✓ |
| Water resistance | IP67 |
| Operating temperature | -20°C to 65°C (charging above 0°C) |
| Battery | 1100 mAh |
| Standby time | Up to 5 days |
| Active use time | Up to 48 hrs |
| Positioning modes | GPS/GSM/WiFi |
| GPS Accuracy (clear sky) | 10m |
| Telstra coverage | 3G(850) / 4G(700,900,1800,2100,2600) |
| Charger connection | Magnetic/Charging Dock |
| Dimensions (mm, height x width x depth) | 64 x 39 x 19 |
| Weight | 55g |
| Carry options | Lanyard, Belt clip |