



SkyTrack

PERSONAL DURESS WATCH

XT901 Product Information

Online tracking platform and reports: [Login](#)

Email: info@skytrack.com.au

Securitas Control Room: 1300 656 660

Contents

Features	2	Specifications	6
Telstra 4G coverage, time-based tracking	2	Product Safety and Usage	7
24-hour battery life, charging dock	2	Warnings, privacy	7
Charging cable, carry options	3	Regular testing	8
Configurable Device Alarms	4	Li-ion battery, disposal	8
SOS/Duress, check-ins, person down	4	Testing Certification	8
Low battery, geo-fence, motionless, speeding	5		

Need help?

Email info@skytrack.com.au

Securitas Control Room 1300 656 660

Tracking platform login.skytrack.com.au

SkyTrack Australia

Level 27, 101 Collins Street

Melbourne, VIC, 3000

AUSTRALIA

01

Features

Telstra 4G coverage	Using Australia's broadest-reaching mobile network, the XT901 works on the Telstra 4G network and utilises VoLTE for 2-way voice communication.
Automatic time-based tracking	The XT901 automatically sends 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.
24-hour battery life	The XT901 has been designed for daily use with charging each night. From a full charge, expect 24 hours of active use.

Charging dock

The XT901 is supplied with a USB wall plug, a USB A to USB C cable and a charging dock. To charge the XT901, simply insert it into the charging dock. When the device has fully charged, charging will stop and will not start again until the battery has depleted to 80%. This is by design to prevent over-charging of the battery. The recharge threshold can be increased or decreased if required.



Figure 1. Charging dock



Figure 2. Device placed on charging dock

Charging cable

The XT901 is also supplied with a magnetic USB charging cable. This can be used to charge the device without the charging dock. Simply attach the cable to the back of the device and plug into any 5V USB power source.



Figure 3. Magnetic charging cable

Versatile carry options



Figure 4. Watch band



Figure 5. Lanyard



Figure 6. Keyring

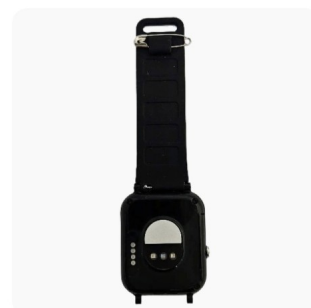


Figure 7. Pin/lapel attachment

Watch band

The XT901 is supplied with a 20 mm magnetic wrist strap to wear like a watch. This band is removable and can be replaced with any compatible OEM 20 mm wrist band.

Lanyard, keyring or belt clip

The XT901 is also supplied with a lanyard attachment. Use this to wear the device on a lanyard or other belt clip. A triple-breakaway safety lanyard is included.

Pin/lapel attachment

The XT901 is also supplied with a pin/lapel attachment that can be used to pin the device to the front of your shirt or jumper.

02

Configurable Device Alarms

The XT901 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 (Geo-Fence)****Motionless****Speeding**

All alarms can be independently configured to notify our Control Room and/or alert via email and/or 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 side button. 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, so our Control Room operators and emergency services can track your exact location.

Automated welfare checks and check-ins

The XT901 allows users to 'check-in' at any time by swiping up to the Check-In screen, then pressing and holding the Check-In icon. 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 XT901 has inbuilt accelerometers and can detect falls and/or sudden impacts. When enabled, if the device detects a shock greater than a predefined threshold, it will begin to beep and vibrate and display the message "Fall Detected". If this is not acknowledged within 20 seconds by pressing any button on the device, an alarm is generated. The shock sensitivity and acknowledgement/warning period are customisable.

Configurable device alarms (continued)

Low battery

When the XT901 battery level falls below 30%, a low battery alarm is generated. The battery level is always visible on the home screen in the top left corner.

Enter/Exit predefined locations

The XT901 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 coordinates).

Note Due to GPS drift, areas smaller than 100 m × 100 m may result in false alarms.

Motionless

The XT901 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 and display the message "No Motion". 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 acknowledgement period are customisable.

Speeding

Using the inbuilt GPS receiver, the XT901 calculates 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.

03

Specifications

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 0–40°C)
Battery	Li-ion 1.46 Wh, 3.8 V @ 385 mAh
Standby time	Up to 36 hrs
Active use time	Up to 24 hrs
Positioning modes	GPS/Wi-Fi
GPS accuracy (clear sky)	10 m
Telstra coverage	4G (700, 850, 900, 1800, 2100, 2600)
Charger connection	Charging cradle
Dimensions (H × W × D)	45.6 × 37.6 × 12.2 mm
Weight	28 g (excluding band/lanyard)
Carry options	Wristband, lanyard, belt clip

04

Product Safety and Usage Warnings

Warnings

- Do not store or operate the device in temperatures below –20°C or above 60°C.
- Do not charge the device in temperatures below 0°C or above 40°C.
- Do not leave in direct sunlight.
- Do not leave on charge for extended periods of time, as this will reduce battery life. Remove from the charger once charging is complete.
- The device contains an internal speaker for hands-free communication with Control Room operators. Do not place next to the ear, as the noise level could be too loud and harmful to hearing.
- Do not open the device. Please contact info@skytrack.com.au for maintenance and repair.
- If the device is in contact with water, dry it with a clean cloth.
- Clean with a sponge and water or an alcohol/sanitiser wipe.
- Handle with care. If the device is damaged or deformed in any way, cease use and contact info@skytrack.com.au for a replacement.

Privacy

By design, the device sends information every 5 minutes to the online platform, including the device identifier, latitude and longitude coordinates and device-specific stats (temperature, battery status). This is accessible by our Control Room operators in case of emergency, and by other users who have been authorised by your organisation.

Note Anyone carrying a duress alarm should be made aware of this. The device must not be used in a way that compromises a person's right to privacy.

Regular testing – at least every 3 months

Devices should be tested at least once every 3 months. The following items should be reviewed during testing:

1 Physical inspection of the device

- Check the device for any signs of damage, missing buttons, missing clips or screws.
- Check the device charger and cradle connections and ensure the device turns on and can charge.

2 SOS activation test with the Control Room

- Ensure the device is turned on.
- Activate the SOS and wait for the Control Room operator to connect.
- Give your nominated 'All Clear' voice code and advise that this is a test only.
- Confirm the alarm signal is received, Control Room voice communications are clear and the reported location is accurate.

3 Review emergency contact details

- It is imperative that the Control Room has up-to-date contact information for each duress alarm.
- If any emergency contact details have changed, including the device holder(s) and their contact details, notify info@skytrack.com.au.

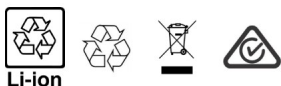
If any concerns are identified during testing, please cease use and contact info@skytrack.com.au for assistance.

Internal li-ion battery



The device contains an internal li-ion battery cell. Do not puncture or deform the device, as this may risk rupturing the battery cell, resulting in fire. If the device is physically damaged or deformed, cease use immediately and contact info@skytrack.com.au for a replacement.

Disposal of devices



Please dispose of the device responsibly as e-waste. Do not place in general waste. For help with proper disposal, please contact info@skytrack.com.au.

05 Testing Certification



AS/NZS 62368.1:2022

AS/NZS CISPR 32:2015+A1:2020

AS/CA S042.1:2025

AS/CA S042.4:2025

AS/NZS 4268:2017+A1:2021

EN 50360:2017+A1:2023

EN 50566:2017+A1:2023

EN IEC/IEEE 62209-1528:2021

EN 50663:2017

EN 62479:2010