

TxGo

Mobile Security System



The TxGo enhances the ability to make an emergency call outside the home, even when out of the Carephone's direct range. It allows users to request help from virtually any location, as long as their mobile phone with internet access is nearby.

By using Bluetooth Low Energy (BLE) technology, the TxGo delivers extended battery performance. It is compatible with all Carephone devices from the TA74 series and can connect with both Android and iOS smartphones.



Certifications and approvals

LVD 2014/35/EU, EMC 2014/30/EU
RED 2014/53/EU
EN 301489-1 V2.2.3:2019-11
EN 301489-3 V2.3.2:2023-01
EN 301489-17 V3.3.1:2024-09
EN 300220-1 V3.1.1
EN 300220-3-1 V2.1.1
EN 62368-1:2014
EN 300328 V2.2.2:2019-07
EN 50130-4:2011 + A1:2014
EN 50134-2:2017
EN18031-1:2024-05
EN18031-2:2024-05
EN18031-3:2024-0

Scope of delivery

Quantity	Description
1	TxGo including CR2430
1	Necklace
1	Clip
1	Wristband
1	Operating instructions

- Indoor and outdoor alarm system
- IP67 waterproof protection
- Battery-level monitoring
- Battery lifetime higher than 2 years

Technical Specifications

Dimensions (H x D)	11 x 41 mm
Weight	15g
Protection class	IP 67 water-proof and dust-proof
Power supply	Replaceable lithium battery CR2430
Consumption	Transmission: max. 28 mA Idle mode: max. 3 µA
Battery lifetime	Typically 2 years (1 alarm/day)
Connection and battery monitoring	Every 42 hours
Permissible temperature	-10 °C to 55 °C
Storage temperature	-20 °C to 80 °C
Radiated power	Typ. 320 µW
Environmental class	II
Radio protocol	TA Social Alarm Protocol Bluetooth® 5.0 (BLE)
Frequency (TA Social Alarm Protocol)	869.2125 MHz
Maximum range in free field (TA Social Alarm Protocol)	300 m
Frequency (BLE)	2,400 ... 2,4835 GHz
Maximum range in free field (BLE)	app. 10 m
Android minimum requirements	Android 8.1 (Oreo, API level 27) or later
iOS minimum requirements	iOS 17 or later