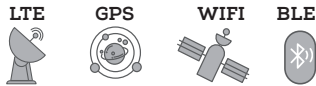
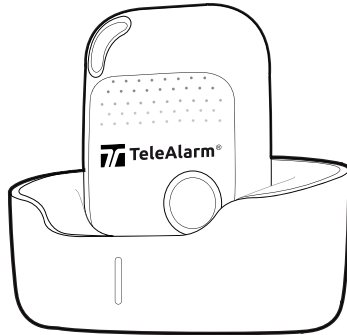


EV-04

Personal mobile alarm system



Advanced personal emergency location device, for the elderly, disabled, or lone worker, keeping families connected with tracking information and voice functionality. It supports various 4G bands and falls back to 3G/2G when there is no 4G coverage.

When pressing the SOS button, the EV-04 sends an SMS message to the first recipient with complete location details. Then, a hands-free call takes place. If the recipient does not answer the call, the device will proceed with the next recipient set in the call sequence. Up to ten recipients can be defined. Built-in 3D G-sensor can be used to trigger a "no movement alarm" or a "fall alarm".

Certifications and approvals

LVD 2014-35-EU, EMC 2014-30-EU, RED 2014/53/EU, RoHS 2011/65/EU.

EN 62368-1:2014/A11:2017	EN 50566:2017
EN 62209-2:2010	EN 62479:2010
EN 50663:2017	EN 50364:2010
ETSI EN 301 489-1 V2.2.3	ETSI EN 301 489-3 V2.1.1
Draft ETSI EN 301 489-17 V3.2.2	ETSI EN 301 489-19 V2.1.1
Draft ETSI EN 301 489-52 V1.1.0	EN 55035:2017
EN 55032:2015	EN 61000-3-3:2013
EN 61000-3-2:2014	ETSI EN 301 908-1 V13.1.1,
ETSI EN 300 328 V2.2.2,	ETSI EN 301 908-2 V11.1.2
ETSI EN 301 511 V12.5.1	ETSI EN 301 908-13 V13.1.1,
	ETSI EN 303 417 V1.1.1
	ETSI EN 303 413 V1.1.1

Scope of delivery

Quantity	Component
1	EV-04 Personal mobile alarm system
1	Charging base DS3 for EV-04
1	USB cable for DS3
1	Power adapter for DS3
1	Quick Guide for users (EN)

- 2G/3G/4G connectivity
- VoLTE compatible
- Wireless charging is possible using a Qi charger
- Automatic fall detection alert
- Easy to use and two-way calling
- Indoor localization
- Real time tracking using A-GPS, WIFI, Bluetooth and LBS
- Geofences

Technical specifications

Dimensions (W × H × D)	62 × 48 × 18 mm
Weight	60 g
Permissible temperature range	Operation: -20 °C to +70 °C Storage: -30 °C to +80 °C
Battery life	Up to 72 to 240 hours under normal usage
Battery	Rechargeable, 3.7V, 1000mAh
Programming options	Parameter editor tool
Available languages	Dutch, English, French, German, Spanish, Portuguese and Italian
User guidance	Synthetic speech and LED indication
Antenna	Integrated
Degree of protection	IPx7 in accordance with IEC 60529
SIM card size	Nano-SIM (12,3 mm × 8,8 mm)
Sensor	Motion & vibration sensors
Location technologies	GPS/Glonass, BLE, WIFI, LBS
Mobile network	2G GSM: GSM900, DCS1800 3G UMTS: B1 (1200), B8 (900) 4G LTE: B1, B3, B7, B8, B20

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