



# GT301

Disabled and vulnerable person safety phone supporting "man down" alert

74g



44mm(L) × 17.9mm(W) × 92mm(H)



-20°C ~ +55°C



Li-Polymer, 1000 mAh

## Standby Time:

Without Reporting 240 Hours

5 Min Reporting 76 Hours

10 Min Reporting 86 Hours



OLED Display



SOS Emergency Button



Inbound SMS Display



Address Book Phone Numbers



Speed Dial



OTA Control



Scheduled Timing Report



Geo-fences



Man Down Alert



Low Power Alarm

The GT301 is Queclink's personal communication and tracking product used to protect a wide range of vulnerable groups including security guards, postal workers, athletes, victims of domestic violence and the elderly as it is utilized by major network operators and service providers in America and Europe. The product has a simple user interface including a large emergency button and several buttons used to initiate calls to predefined numbers. The product includes a proprietary algorithm which is able to determine if the holder of the product has collapsed and sends an automated alert if this occurs.



Lone Worker Safety



Anti-domestic Violence



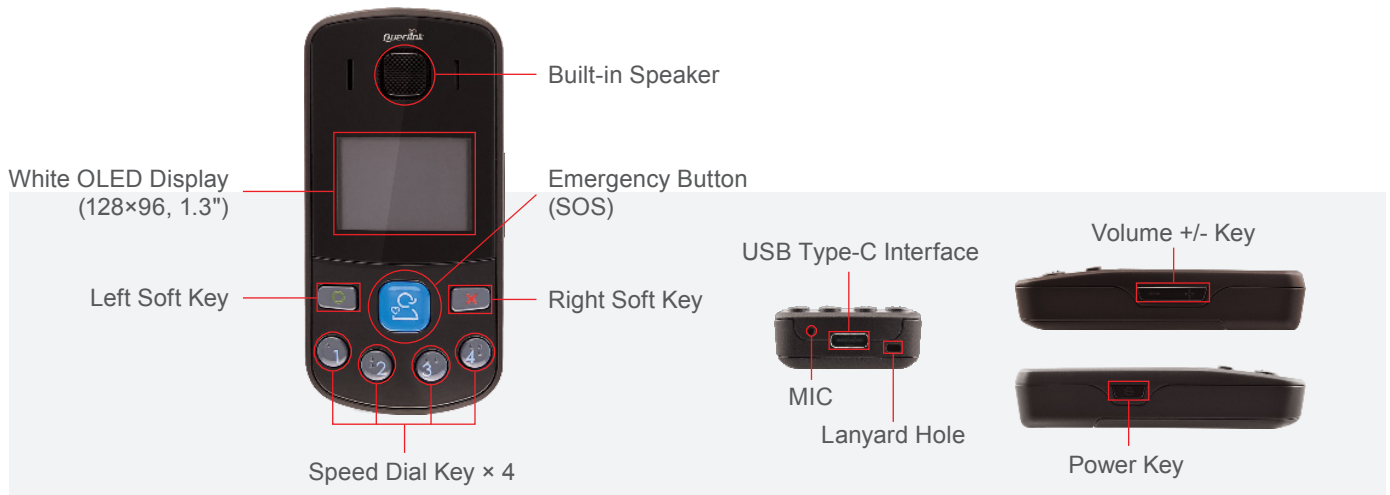
Senior Care



## GT301

Region	Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
Worldwide	GSM 850/900/1800/1900 MHz	u-blox All-in-One GNSS receiver	Autonomous: < 2.5m	CE

## Appearance



## Interfaces

Power Button	Used for power on and off
SOS Button	SOS/Emergency alarm
Volume Adjustable Buttons	Two side buttons to increase/decrease volume
Dial, Reject Button	For dialing, rejecting incoming calls and menu selection
4 Preset Number Buttons	For quick dialing of preset numbers and menu selection
USB Type-C Interface	Used for charging and configuration

## Air Interface Protocol

Transmit Protocol	TCP, UDP, SMS
Scheduled Timing Report	Report position and status at preset time intervals
Geo-fences	Support up to 5 internal geo-fence regions
Low Power Alarm	Alarm when internal battery is low
Power On/Off Report	Report when the device is powered on and off
SOS/Emergency Alarm	SOS alarm when SOS button is pressed
Fall Detection	Man down alarm based on internal 3-axis accelerometer

## Accessories



### Sheath\_GL300

A sheath for holding GL300 series or GT301



### USB Type-C Data Cable

It is used for configuration, firmware upgrade and debugg.



### USB Type-C to MCU Download Cable

It is used for firmware upgrade.