



VOICE CONNECT

VC LoneWorker Queclink GT301 User Guide

Issue 1.04 – 13 December 2021



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Changes

Changes from Issue 1.01 to 1.02

- (1) Replaced references to GPS with references to GNSS.
- (2) Added note (describing GNSS) to Section 4.4 – GNSS Tracking [formerly GPS Tracking].
- (3) Added Section 4.6 – Man Down.

Changes from Issue 1.02 to 1.03

- (1) On the front page, updated the ISO 9001 and ISO 27001 certification logos.
- (2) Removed the Note in Section 4.5.
- (3) Changed the title of Section 4.6 from “Man Down” to “Fall Detection”.

Changes from Issue 1.03 to 1.04

- (1) Corrected this list of changes.

1 Introduction

This document describes how to use the Queclink GT301 (GSM/GPRS/GNSS Tracker) with the Voice Connect LoneWorker application.

The Voice Connect LoneWorker application is used by the Voice Connect Alarm Receiving Centre (VC ARC) lone worker protection service.

We also supply the application as a complete system to customers.

2 References

You must read this User Guide together with the following User Manual.

Queclink GT301 User Manual – Revision 1.0

You can download an illustrated information sheet from the following webpage, which also provides technical details.

<http://www.queclink.com/GT301>


3 Keys (Buttons)



[1] Power Key

Hold down to switch on/off.

When the unit is on, press once to lock or unlock the keypad.

[2] Left Soft Key (with GREEN circle )

Answer a call.

(Display the) Menu.

See the Quemlink GT301 User Manual for further details.

[3] Speed Dial Key 1

Start a job.

Extend a job.

[4] Speed Dial Key 4

Stop a job.

[5] Right Soft Key (with RED cross )

End call when starting or stopping a job.

Hold down to switch between General and Silent mode.

Select a menu item, when in a menu.

Reject call, when receiving a call.

[6] (BLUE) SOS Key (Emergency Alarm)

Hold down to activate.

[7] Volume +/- Key

Change keypad volume.

Change volume during a call.

Move up/down in menus.

Speed Dial Key 2

Not assigned.

May be configured to ring the LoneWorker system (or other telephone number).

Speed Dial Key 3

Not assigned.

May be configured to ring another telephone number.

4 Operations

4.1 Start a Job

- (1) Press the **Speed Dial Key 1** [3] (when you do NOT have a current job).
- (2) The GT301 displays the LoneWorker system telephone number.
- (3) Press the **Left Soft Key (with GREEN circle O)** [2].
- (4) The GT301 rings the LoneWorker system.
- (5) The LoneWorker system plays a prompt similar to '**Please record your message after the tone**'.
- (6) Record a message for the job.
- (7) Press the **Right Soft Key (with RED cross X)** [5] to end the call.
- (8) The LoneWorker system starts a job with the INITIAL DURATION set on your user profile.

NOTE	(i)	The LoneWorker system sends an SMS text message to the GT301 that instructs it to start GNSS tracking.
	(ii)	The GT301 then returns an SMS text message to the same number to confirm it started tracking. This message will appear on the Voice Connect SMS Gateway ' Sent Items ' status page.

4.2 Extend a Job

- (1) Press the **Speed Dial Key 1** [3] (to extend your current job).
- (2) The GT301 displays the LoneWorker system telephone number.
- (3) Press the **Left Soft Key (with GREEN circle O)** [2].
- (4) The GT301 rings the LoneWorker system.
- (5) The LoneWorker system extends your current job with the EXTEND DURATION set on your user profile.

NOTE	It adds the extend duration to the current time. (It does NOT add the extend duration to the current job expiry time).
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4.3 Stop a Job

- (1) Press the **Speed Dial Key 4** [4] (to stop your current job).
- (2) The GT301 displays the LoneWorker system telephone number.
- (3) Press the **Left Soft Key (with GREEN circle O)** [2].
- (4) The GT301 rings the LoneWorker system.
- (5) The LoneWorker system plays a prompt to confirm that the job has been successfully cancelled.
- (6) Press the **Right Soft Key [with RED cross X]** [5] to end the call.

NOTE	(i)	The LoneWorker system sends an SMS text message to the GT301 that instructs it to stop GNSS tracking.
	(ii)	The GT301 then returns an SMS text message to the same number to confirm it stopped tracking. This message will appear on the Voice Connect SMS Gateway 'Sent Items' status page.

4.4 GNSS Tracking

The GT301 sends a GNSS position every 5 minutes, on the default configuration, during a job.

NOTE	GNSS (Global Navigation Satellite System) uses multiple, regional positioning systems including, but not limited to GPS (USA), Galileo (Europe), GLONASS (Russia) and Beidou (China).
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4.5 (SOS) Emergency Alarm

- (1) In an emergency, press the **(Blue) SOS Key** [6].
- (2) The GT301 rings the LoneWorker system on the appropriate pre-configured number.

4.6 Fall Detection

The GT301 offers an optional Fall Detection function, which operates as follows.

- (1) The GT301 detects a fall. (The sensitivity is configurable).
- (2) The GT301 announces that it has detected a fall.
- (3) The lone worker can press the **Right Soft Key (with RED cross X)** [5] to cancel the alert.
- (4) If not cancelled within 5 seconds, the GT301 rings the LoneWorker system on the appropriate pre-configured number.