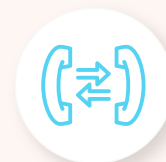


Amber Guard F410

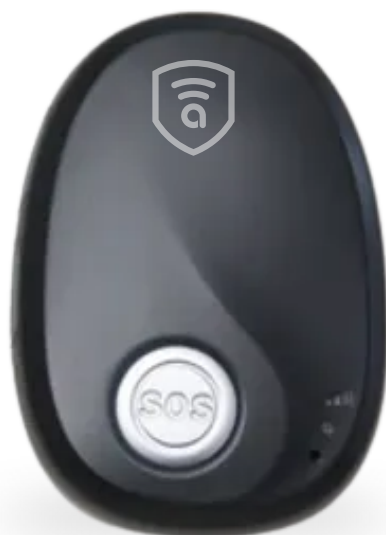
4G Personal GPS Tracker



4G+2G global band



Loud two-way call



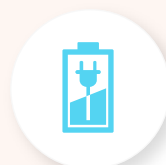
GPS+WiFi+LBS Tracking



IP67 Certified



Fall down alarm



Built-in 1000mAh
lithium-ion battery

4G+2G Personal GPS Tracker

Amber Guard F410 is our latest generation 4G+2G personal GPS tracker designed for the safety of older people, kids, employees, lone workers, pets and animals, and also well suited to small asset tracking, including bicycles and valuable bags. It finds the perfect balance between size and battery life. The device is fully IP67-rated, making it highly resistant to outdoor activities. With a built-in microphone and speaker, ARF410 supports two-way communication between the user and the preset SOS phone number. Powered by the built-in 3-axis motion sensor and a proprietary firmware algorithm, the ARF410 device can detect a fall-down event accurately.

Module

Name	ARF410
Technology	LTE/GSM/GPS

Cellular

Communication network	LTE/GSM
Frequency	ARF410-E: 2G GSM: B2/B3/B5/B8 4G FDD-LTE: B1/B3//B5/B7/B8/B20/B28 ARF410-LA: 2G GSM: B2/B3/B5/B8 4G FDD-LTE: B2/B3/B4/B5/B7/B8/B28/B66

Battery Life Estimate

Location Update Every	Estimated Battery Life
30 seconds	18 hours
1 minute	1 day 8 hours
5 minutes	4 days 3 hours
10 minutes	8 days 14 hours
60 minutes	11 days 17 hours
24 hours	15 days
Standby (Deep sleep)	29 days

GNSS

Positioning system	GPS
Frequency	L1
Positioning accuracy	<2.5mCEP
GPS Sensitivity	-165dBm
GPS start speed	Avg. hot start ≤ 1 sec Avg. cold start ≤30sec

Power

Battery	1 000mAh/3. 7V Lithium ion
Input voltage	DC 5V/1A
Power consumption	Average 2.4mA standby

Interface

Two-way call	Built-in microphone and speaker
Button	1 SOS button, 1 power button, 1 call button
Flash memory	4MB (Buffer storage: GPRS 8000 units, SMS 400 units)
WiFi	2.4 GHz 802.11 b (Rx)

Physical specification

Dimensions	65 × 46 × 17 mm
Weight	48g

Operating environment

Operating temperature	-20°C to +70°C
IP Rating	IP67


Feature

Motion sensor	3-axis motion sensor (for fall down detection)
Vibration sensor	Built-in, vibration reminder incoming call/button press



 In App Chat

 support@amberconnect.com

 Chat via website www.amberconnect.com

Need help? Contact 24/7 live support!
Works with Android phones and tablets, iPhone, iPad.
Compatible with Chrome, Mac and PC web browsers.



Amber Connect

Scan this QR code to download your App

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