Amber Guard T210
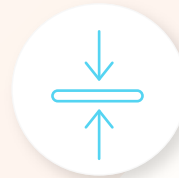
PROXIMITY AND LOCATION TRACKER
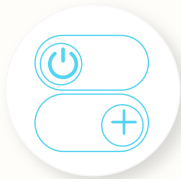

Two - way voice communication

Man-Down & No movement events
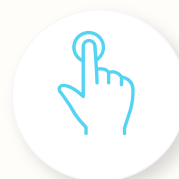
Slim design for comfortable every day use

5 configurable buttons

Bluetooth for external devices and Low Energy sensors

Alarm button feature

AGT210 is an slim and lightweight AUTONOMOUS personal tracker with GNSS, GSM and Bluetooth connectivity.

You can add a Bluetooth bracelet for quarantine tracking to this device and get alerts if the bracelet is tampered or not in proximity of the GPS tracker. Designed for quarantine tracking and social distancing alerts, for everyone who performs activity without close or direct supervision of others: home quarantine, hotel guest and staff, healthcare workers and visitors, maintenance workers, self-employed or employees working out of standard work hours. Device has high quality voice, programmable LED indications and 1050mAh battery.
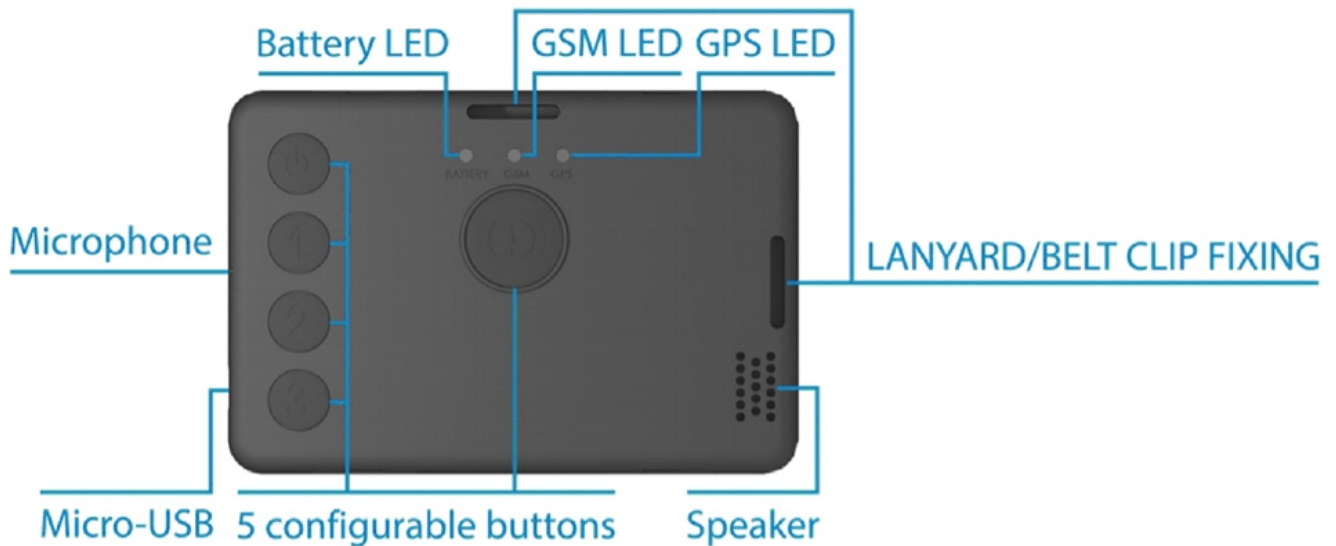
MANAGEMENT

Smart configurator

Cloud based updates

User friendly interface

DESIGN

Slim housing

5 configurable buttons

Neck or belt wear

TELEMETRY

Fast position acquisition

I/O element statuses

Emergency events

Battery LED · GSM LED · GPS LED · Microphone · LANYARD/BELT CLIP FIXING · Micro-USB · 5 configurable buttons · Speaker

Module

Name	AGT210
Technology	GSM/GPRS/GPS/BLUETOOTH

GNSS

GSNN	GPS, GLONASS, GALILEO, BEIDOU, SBAS, QZSS, DGPS
Receiver	33 channel
Tracking sensitivity	-165 dBM
Accuracy	< 3 m
Hot start	< 1 s
Warm start	< 25 s
Cold start	< 35 s

Cellular

Technology	GSM
2G bands	Quad-band 850 / 900 / 1800 / 1900 MHz
Data transfer	GPRS Multi-Slot Class 12 (up to 240 kbps), GPRS Mobile Station Class B
Data support	SMS (text/data)

Power

Input voltage range	5 V DC with over-voltage protection
Internal Back-up battery	1050 mAh Li-Ion battery

Bluetooth

Specification	4.0 + LE
Supported peripherals	Headset

Physical specification

Dimensions	93 × 64 × 10 mm (L x W x H)
Weight	80 g

Interface

Configurable buttons	5
GNSS antenna	Internal High Gain
GSM antenna	Internal High Gain
USB	2.0 Micro-USB
LED indication	3 LEDs
SIM	Micro-SIM + eSIM possibility
Memory	128MB internal flash memory

Operating environment

Operating temperature	-25°C to +65°C
Storage temperature (without battery)	-25°C to +85°C
Operating humidity	5% to 95% non-condensing
Ingress Protection Rating	IP41

Features

Sensors	Accelerometer
Scenarios	Over Speeding, Man-Down, Alarm, Auto Geofence, Manual Geofence, Action on Call
Sleep modes	GPS Sleep, Online Deep Sleep, Deep Sleep, Ultra Deep Sleep
Configuration and firmware update	FOTA Web, FOTA, Teltonika Configuration (USB, Bluetooth), FMBT mobile application (Configuration)
SMS	Configuration, Events, Debug
GPRS commands	Configuration, Debug
Time Synchronization	GNSS, NITZ, NTP

Certification & Approvals

Regulatory	CE/RED, SAR

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Works with Android phones and tablets, iPhone, iPad.
Compatible with Chrome, Mac and PC web browsers.

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