

GH5200

TRACKER FOR LONE WORKER PROTECTION

GH5200 is an AUTONOMOUS personal tracker with GNSS, GSM and Bluetooth connectivity. Designed for Lone Worker protection, for everyone who performs activity without close or direct supervision of others: in example healthcare visitors, maintenance workers, self-employed or employees working out of standard work hours.

Device has high quality voice, programmable LED indications and 1050mAh battery to meet latest legislation for lone workers safety and protection.



MANAGEMENT

DESIGN

TELEMETRY

Smart configurator
Cloud based updates
User friendly interface

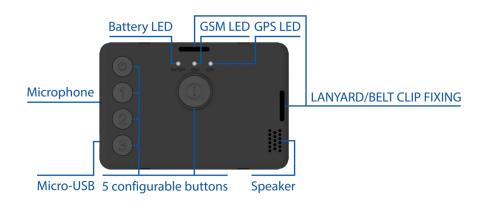
Slim housing
5 configurable buttons
Neck or belt wear

Fast position acquisition

I/O element statuses

Emergency events





GNSS

GNSS	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-lon battery
Bluetooth	
Specification	4.0 + LE
Supported peripherals	Headset
Physical specification	
Dimensions	93 x 64 x 10 mm (L x W x H)
Weight	80 g
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 Configurator (USB, Bluetooth), FMBT mobile application (Configuration)
SMS	Configuration, Events, Debug
GPRS commands	Configuration, Debug
Time Synchronization	GNSS, NITZ, NTP

