

TMT250 + ANKLE HOLDER OFFENDER TRACKER

Our first wearable device is designed for easy and effective quarantine monitoring, offenders monitoring and traceability. The identified Home Zone and Geofencing do not let the person leave the place without getting tracked and noticed. The accurate and live monitoring allows receiving immediate notification in the event of the person removing the device or leaving the Home Zone. Also, this device is comfortable and easy to use, while the water-resistant case makes it suitable for outdoor activities and uses in the shower. Moreover, the handy alarm button is always there to call for help, in case of emergency.

EASY TO MOUNT

It can be easily mounted, no additional tools are required

ALERT BUTTON

On-demand Alert button is integrated into the unit

TAMPER DETECTION

Automatically generates Tamper alert notifications if the offender tries to remove or damage the device

EASY MAGNETIC CHARGING

Easy charging without removing the unit

HOME ZONE

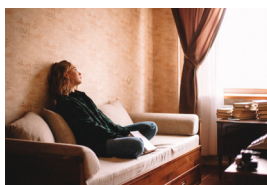
Indoor tracking with Bluetooth beacons and automatic Home Zone breach alarms

GEOFENCE ZONE

Allows to mark specific areas (up to 50 different zones) and send notifications in case of zone entry or breach



PEOPLE ON QUARANTINE MONITORING



PEOPLE ON PAROLE MONITORING



OFFENDERS MONITORING

Hardware

Module name	TM2500
Technology	GSM/GPRS+GPS+BLUETOOTH (4.0 + LE)
GNSS	GPS, GLONASS, GALILEO, BEIDOU
Receiver	33 channel
Tracking sensitivity	-165dBm
Accuracy	< 3 m
GNSS receiver start times	Hot < 1 s, Warm < 25 s, Cold < 35 s
Cellular technology	GSM
2G bands	Quad-band 850 / 900 / 1800 / 1900 MHz
Charging voltage	5V DC
Battery	800 mAh Li-Ion battery (3.04 Wh)
Interface	2 Configurable buttons, GNSS antenna (Internal High Gain), Cellular antenna (Internal High Gain), 2.0 Magnetic USB contact, 1 RGB LED indicator, Micro-Sim, 128 MB internal flash memory

Software

Operating temperature	-20°C - +60°C
Storage temperature	-20°C - +45°C
Battery humidity	65 ± 20%
Ingress Protection Rating	IP67
Sensors	Accelerometer
Scenarios	Man-Down, Alarm, Geofence, Action on Call, Tamper detection, Proximity, Home zone
Sleep modes	GPS Sleep, Online Deep Sleep, Deep Sleep, Ultra Deep Sleep
Configuration and firmware update	FOTA Web, FOTA, FMB Configurator (USB, Bluetooth)
SMS	Configuration, Events, Debug
GPRS commands	Configuration, Debug
Time Synchronization	GPS, NITZ, NTP

Physical specifications

*Weight and dimensions are subject to change

Device dimensions	63,8x48,7x32,9 mm (L x W x H)
Ankle strap dimensions	405 x 30 x 3 mm (L x W x H)
Weight	100 g

Certification & approvals

Regulatory	CE/RED, EAC, RoHS, REACH, UKCA, ANATEL (pending)
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