

WiLuk Personal Location Tracker

With WiLuk, you and your loved ones are never alone.

Indoor and Outdoor Coverage

WiLuk gives you indoor and outdoor coverage for knowing where your loved ones are. The device combines state-of-the-art technologies and the existing widely-deployed infrastructures to give you maximum indoor and outdoor coverage and accuracy. WiLuk uses GPS satellites and A-GPS in outdoor environments to give you up to 5m accuracy and less than 1 minute acquisition time. When indoor, the device takes advantage of the widely-deployed Wi-Fi and mobile phone infrastructures to determine its position.

Long Battery Life in Small Packaging

WiLuk is packed with advanced power management features and state-of-the-art components that maximize battery life without compromising its size. It gives you the flexibility to setup the update rate. The unit can operate up to 5 days on a single charge. The unit will also send you an alert when the battery level is low.

Simple to use Graphical User Interface

You can view WiLuk's location easily on a user-friendly map from your mobile phone, tablet, or PC. You can also use it to view where the device has been and configure geo-fence. It even tells you when you need to charge the battery.



Benefits

- Increased indoor and outdoor coverage
- Enhanced accuracy
- SOS alert for emergency
- Extended battery life
- Small size

Features

- Real Time Location Tracking
 - GPS and A-GPS for Outdoor Tracking
 - Wi-Fi and Mobile Infrastructures for Indoor Tracking
 - SOS Button for Emergency
 - Geo-fencing
 - Historical Track Play
 - Motion Sensor
 - Battery Life Indicator
 - Web and Smart Device User Interface
-

Specification

Technologies

GPS
A-GPS
Wi-Fi RTLS
Cellular RTLS

Transmission Media

Quadband GSM/GPRS, EDGE/HSPA
(2G/2.5G, 2.75G/3G*)
Wi-Fi Support: 802.11 a/b/g
Frequency: 2.4GHz radio compliant
Transmission Power: 18dBm

Physical

Dimensions: 45 x 80 x 15 mm
Weight: 0.25g
Battery: Internal rechargeable lithium battery (3.8V)
Dual antenna diversity*

Environment

Temperature: -25 to +75C

Tracking Device Features

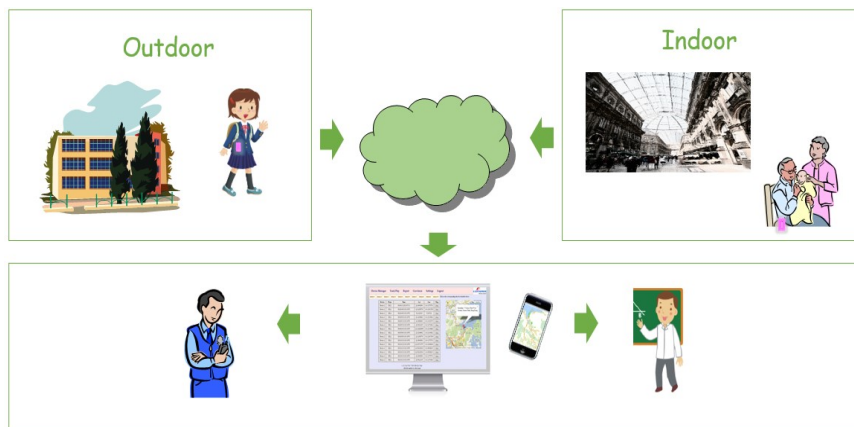
Auto-Power Saving
Programmable Update Rate
Motion Sensor
SOS button

System Support

Support for up to 10,000 devices
Real Time Location Tracking
Geo-fencing Alert
Historical Track Play
Over-speed Alert
Battery Life Indicator
Real time reporting
Selectable location update rate
Instant Update On demand
Web and Smart Device User Interface

* On selected models

Specifications subject to change without prior notice



Lexiwave Technology (Hong Kong Ltd.)

Unit 801A, 8/F, IC Development Centre, Hong Kong Science Park, Shatin, Hong Kong, Tel (852) 2144-2592, Fax (852) 2144-2595
info@lexiwave.com www.lexiwave.com