











33. Device characteristics

33.1 Specifications of the device

Specification	H 3000
GPS Receiver	uBlox 50-channels
Sensitivity	Indoor GPS: -160 dBm
Internal Antenna	Patch
GSM frequencies	Dual-Band 900/1800 or 850/1900MHz
Vibro	Vibro
Keyboard	5keys
Keyboard lock	Keyboard lock
Battery	1050mAh (Li-ion)
LED indicators	3
Weight	80g
Dimensions	92x44x18
Internal memory	1MB
Rec. operating temperature	0 up to 50C
General operating temperature	-20 up to 60C
Data transferring	
Supporting GPRS protocol	TCP/IP or UDP
Real time NMEA (0183) via USB	
USB connector type	Micro
Configuration	
USB	
SMS	
Functions	
SPY call	
Action On Call	
Low battery level alarm messages	
Voice call	
GSM modem emulation mode	
Man down	
Geofence zones	total 50
circles	50 or
polygons	50
Support AGPS	
Alarm notification methods	Voice call, SMS, GPRS, GPRS or SMS

Roaming detection	✓✓ (Optional)
Incoming SMS notification	✓✓
Outgoing SMS notification	✓✓
SMS templates	✓✓
Configuration protection	✓✓
Authorized SMS p.n. list	✓✓
Incoming Call authorization p.n. list	✓✓
Device status identification via GPRS	✓✓
Data transferring by request	✓✓
Tracking by SMS	✓✓
Parking	✓✓

33.2. Battery life time

Transmissions per 24 hr	1440	24	1	1440
Fixes per 24h	86400	480	24	1440
Duty cycle	100%	27%		
Life Time (hr)	4	96		

33.3. Electronic specification

Parameter	Min.(aver.)	Norm. (aver.)	Max. (aver.)
Supply voltage	4.5V DC	5V DC	5.5V DC
Current	~1mA	~60mA	~100mA

34. Maintenance and repair

This device is a high-quality design product; therefore, it should be handled carefully.

The following advice will assist you in meeting the guarantee requirements.

Do not let the device get wet. In the precipitation, humidity and all sorts of liquids there

may be minerals which may be a cause of corrosion of the electricity chains. If your

device got wet, take out the battery and let the device get fully dry; afterwards, insert the battery again.