mySmartJarvis

User Manual

JarvisWatch

(Only works with JarvisAcces)

This manual to explain how to setup and use the JarvisWatch.

How to use

Please make a note of the ID number on the label on the box. You will need this number, and a password, to log in. Check that the accessories are present inside it:

a) USB charging cable with magnetic connector;

b)   SIM lever and

c) a 5V power adaptor.

A GSM (2G) nano-SIM has already been fitted to support any of the quad frequency: GSM 850, 900, 1800 or 1900MHz. The JarvisWatch supports GPRS internet access, not 3G or 4G. To power on, press and hold in the power button for 3 secs

To power off

a) if the SIM is not inserted, press the power button for more than 3 secs, or

b) with the SIM inserted, press the power button 10 times or use the phone app going to Settings and choosing Remote Shutdown.

To charge the watch's internal battery, attach the magnetic charging head on the contacts on the back surface. Then connect the USB cable to the mains power adaptor.

SIM card insertion

The watch comes with a SIM already installed but for whatever reason, it may be necessary to re-install it. Before inserting the SIM, power the watch off. Using the supplied plastic lever, open the SIM bay and insert the nano-SIM into the SIM holder and very carefully close the retaining clip.

Equipment features.
Positioning is achieved through: GPS satellites / BeiDou (Chinese),
AGPS (Assisted GPS);
WiFi positioning
LBS Base station positioning
Device dimensions: 49 x 40 x 14.5 mm
Gross weight: 52g
Battery capacity: 500 mAh or approx 3 days normal usage.

Power/SoS Button ◀━━━

Product functions
The JarvisWatch has multiple functions, of which many are relating to its use as a phone, which are not supported / enabled by our installed SIMs, which only support data, not voice traffic. All functions, other than GPS, are incidental and we do not guarantee them to be working reliable or accurate. Customers use these at their own risk, as we do not support them. What follows is to explain how they work only. We only assure these watches as GPS locating devices.

App Home page
1. Historical route review
The database retains 3 months of historical data. It 2 GPS position points are very close to each other, the redundant ones will be deleted to save storage space.

2. Mode (Working mode)
There are three tracking modes to follow the location of the watch :
a) Rapid positioning reporting its location every 1 min. This is not recommended
for long term use because it will exhaust the battery relatively quickly.

b) Standard positioning every 10 mins (recommended).
c) Economy positioning every 1 hr.

3. Geo-fence
Zoom and move the map to select where to centre the circular zone and use the slider control to set its diameter, which should be 500m minimum diameter. Give the zone a name and press Save. If the watch leaves the zone, an alarm message will be received by the phone from the server. The delay in this alarm message is related to the tracking mode selected.

4. Clock alarm
It is possible to set a clock alarm, which can be :
Once only / Daily / User-defined (particular day of week and time).

5. Alarm messages
Log file of recent alarm messages giving watch name, alarm type, and time and date sent

6. Heart rate and blood pressure
On the back of the watch there is a sensor to detect your pulse. To measure blood parameters once only, click the heart rate icon on the watch. This will initiate the measuring procedure yielding a measurement results in about 30 secs, which it will send to the server. For scheduled (periodic) measurement, use the admin.mysmartjarvis.com

7. Health step counter
By default, the step counter is closed/off and needs to be manually turned on using the app. After selecting it, there is a Settings icon in the top righthand corner to set the Step settings:
a) Time – up to 3 times intervals each day when it will count. Set parameters, press Submit button;
b) b) Stride length in cms;
c) Body weight in kgs
The Step counter will then count steps, Energy consumption and Distance travelled. You can turn off the counting function when not needed.

8. Fall alarm
If the Fall Alarm On/Off switch is turned on, the JarvisWatch will issue an alert, if falling is detected. If the Fall Call Alarm On/Off switch is turned on it will also call the Admin number. The watch will present the wearer with the option to cancel this alert/call before it is sent, if it is an error.