ProVista Care®

Smart A

Fall Detection GPS Watch for Elderly
BPC010

Introduction

ProVista Care Smart A is a fall detection alert and position tracking device to provide seniors, especially those with Alzheimer's and cardiovascular diseases, an extra liberty to lead their lives.

Contact Us:

If you have any questions about using ProVista Care or if you'd like any further advices, please feel free to contact us or visit our website below for an up to dated information, downloads and frequently asked questions.

Email your questions to:
xiaoge@precisionhk.com

Call us at:
+86 400-830-3680

Website:
www.provista-care.com

*Some features may not be available in all areas.
ProC201801

In The Box

Your Smart A2 pack contains the following items:

1 x Smart A2 Watch
1 x 5 bolt magnetic USB cable
1 x Manual

(Pic 1)

1. Magnetic USB port
2. Heart-rate sensor
3. SIM card cover

Pic 2)

4. Power / Hang up / Back
5. Touch screen
6. Speaker
7. SOS / Call button
8. Microphone

Watch Installation & Operation

1. Charging

Before use, please charge the watch with the 5V magnetic USB cable. When the watch is connected to the power, the screen will shortly light up and show a battery icon. (Pic 1)

2. SIM Card

Pray open the SIM card cover. Slide the shim to left and lift. Insert a Nano-SIM card into the tray in the right orientation. Then cover the shim and slide to the right. And close up the cover. (Pic 1)

(SIM card data service should be enable. Data consumption about 30~100M / month)

3. Turn on / off

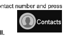
Please insert a SIM card before turn on the watch. (Pic 2)
Turn on: press the power button for 3 seconds.
Turn off: press the power button for 3 seconds, and click the "Shutdown" icon on the watch screen.
Force shutdown: press the power button for 8 seconds.

4. Light up the watch screen

Press the [Power] or [SOS] buttons to light up the watch screen. (Pic 2)

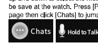
5. Phone Call / SOS Call

Phone call: slide the screen of the watch to select contact number and press the [Call button] to call. (Pic 2)
Accept call: press the SOS button to accept call.
Decline call: press the Hang up button to decline call.
SOS call: press the SOS button for 3 seconds to call emergency numbers.
(Contact number and SOS number should be preset by user on the APP, Pic 10)



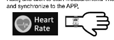
6. Chats

Send voice message: slide the screen to [Chats] and click [tape] icon, then press and hold the screen to talk, and release to send the message.
Receive voice message: when the messages are received, the watch will vibrate, then click the message on [Chat] to play. Slide up and down to select the message. Up to 3 new messages will be save at the watch. Press [Power] button to jump out of the page then click [Chats] to jump back to receive more messages.



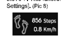
7. Heart Rate Measurement

Wear the watch on your wrist properly. And slide the watch screen to [Heart Rate] and click to start measurement. The result will dsiplay on the watch and synchronize to the APP.



8. Step Counter

Slide the screen to [Steps] to check daily steps. The data will synchronize to the APP. This function should be preset on the APP: [Home - Steps - Settings]. (Pic 8)



9. Weather

Slide down the screen at the time screen to check the weather and temperature in the city of the watch.

APP Setup

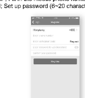
1.Download APP

Before use, prepare a smart phone for remote monitoring
(Android 4.4 and above, iOS 8 and above)
Download from App Store or Google Play by searching "ProVista Care Smart".
Or scan the APP QR code on the gift box or watch screen to download.

2.Register

Enter the APP and click "Register"; Fill in the mobile phone number; The verification code will be received; Set up password (6~20 characters); Click "Register" to confirm. (Pic 3, 4)

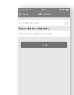
(Pic 3)



(Pic 4)

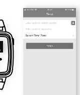
3.Add Device

(1) Click "Add device" on the APP home page; (Pic 5)
(2) Scan the IMEI QR code on the watch screen: "QR Code - Watch"; (Pic 6)
(3) Enter your nickname to the watch wearer and click "Tie up"; (Pic 7)
(4) Enter the phone number of the watch, and the nickname of the watch;
(5) Select time zone of the watch and click "Finish";



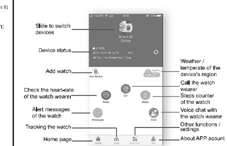
(Pic 5)

(Pic 6)



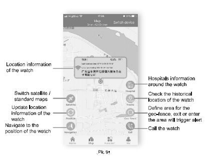
(Pic 7)

(6) After successfully tie up the watch, the watch status will show on the home page. (Pic 8)



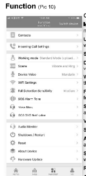
(Pic 8)

Map (Pic 9)



(Pic 9)

Function (Pic 10)

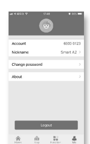


(Pic 10)

Contacts: edit contact numbers or SOS numbers
Incoming Call Settings: allow only the preset contacts numbers can call in
Upload Frequency: define uploading frequency of the watch positioning data
Scene: select ringtone of the watch
Device Voice: select the language of the watch (different versions of the watch have different languages options)
WiFi Settings: specified common WiFi signals around the watch to reduce power consumption
Fall Detection Sensitivity: turn on/off fall detection function and select sensitivity levels accordingly
SOS Alarm Tone: select or record your SOS public announcer's voice
Voice Menu: Turn on / off the watch's voice menu
SOS SMS Notification: Turn on / off SMS sending
Audio Monitor: enter monitor's phone number to authorize voice monitor
Shutdown / Restart: remote shutdown or restart the watch when the watch is online
Reset: reset the watch to factory defaults
About Device: check or edit information of the watch
Hardware Update: check the watch's current firmware version and update the latest version.

Me (Pic 11)

Check or edit APP account information, and logout.



(Pic 11)

FAQS

Q. What kind of SIM card should be used for the device? And how many data consumes a month?
A. Nano SIM card. Data service should be enabled. Data consumption is about 30~100M a month.

Q. Can I use this Device and APP around the world?
A. Yes. Cloud server is facilated worldwide. Please use the local SIM card and make use the network support GSM.

Q. Can I call a cell phone with this?
A. Yes. Slide the watch screen in [Contacts] page, then select and click the number you want to call. The number should be preset on the APP.

Q. How long should the watch last on a full charge before needing to recharge it?
A. The power consumption of the watch varies from the setting, ie. GPS frequency. We do recommend charging the watch daily.

Q. When would the fall alarm triggered?
A. When Device fall more than 30cm and stay 3 seconds, will trigger the alarm.

Technical Information

- Charging: ≤ 0.5A, DC 5V + 0.25V / 400mAh (Magnetic USB Port)
- Battery: Built-in non-detachable polymer lithium ion battery
- Built in MIC: 20-16,000Hz, signal-noise ratio: ≤50dB
- Built in Speaker: 8 ohm, 0.5W
- Positioning: GPS / BDS / WiFi / LBS
- Network Frequency: GSM/GPRS (850, 900, 1800, 1900), GPRS (Class 12)
- Network Standard: Supports GSM / 2.5G
- Data Services: GPRS
- SIM Card: Nano SIM
- Call Time: About 4 hours
- Standby Time: 2 days
- Low Battery Indication
- Water-resistant IP44

DISCLAIMERS AND IMPORTANT STATEMENT

We ensure the accuracy of this operating manual, but could not guarantee that there's no mistake in it.

We have the right to modify the software and hardware of the product without prior announcement.

The manual, in part or in whole, shall not be copied, transmitted, reproduced or saved in the retrievable system in any form, or translated into any language without the prior written authorization from Protronic (Far East) Ltd or ProVista Group.

We have no liability to any loss or damage of the product (Watch, Accessories, Software, Cable) and the smart phone, SIM card caused by faulty or careless operations.

We have no responsibility for any claims brought about by improper or careless installation or handling of this product.

We have no liability to any loss or damage caused by the wireless or cable networks, smart phone or telephone network or signal.

All the information provided by our devices is for reference purpose, not for professional or medical purpose. And we are we have no responsibility for any errors, omissions or leads caused by the products.

All the information provided here in this manual or on the official website is for reference only. We are not liable to any mistake or omissions.

FCC STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Specific Absorption Rate (SAR) Certification Information

Your wireless device is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for Radio Frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government.

These FCC RF exposure limits are derived from the recommendations of two expert organizations: the National Council on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The RF exposure limit set by the FCC for wireless mobile devices employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). SAR values for wrist worn devices are measured in reference to (wrist) extremity and head under simultaneous (multiple) transmitter conditions for each frequency band operation. For speaker mode communication this device has been tested when worn on the wrist and positioned a minimum of 1.0cm from the head. For this device, the FCC safety limit for extremity SAR is 4.0 W/kg (10gm) and head SAR is 1.6 W/kg (1gm).

This device has extremity and head SAR levels that do not exceed FCC SAR safety limits. The FCC SAR limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.
SAR tests are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum reported value.

ProVista TECHNOLOGY™

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