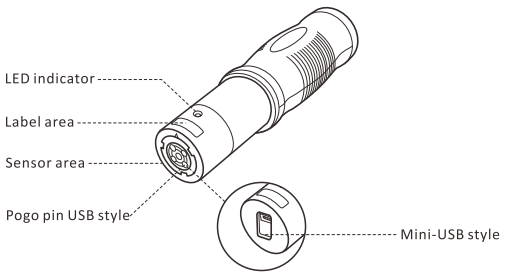
USER MANUAL

1. Auto-induction Guard Tour System

Overview



Accessories

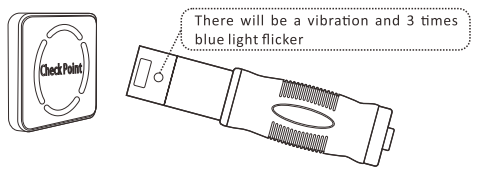


Datasheet

Workable checkpoint	ID card
Scanning distance	Within 3cm
Working indicator	LED flicker+ vibration
Memory	40,000 (patrol logs) & 8,000 (impact logs)
Battery	300mAh, charge with USB cable. 1.5 hours for fully charged
Download data	With USB cable
Size & weight	137mm*Φ30mm ; 100g

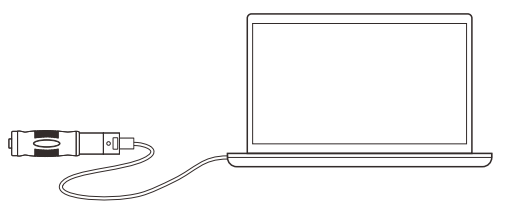
Scan checkpoint

Close check point about 3cm , there will be blue flicker with vibration means device works well.



Download data

Connect device with USB cable to software, device can be detected by software if shows “well connected ” with device ID, and device keeping red flicker.

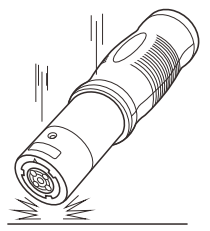


Battery charging

Connect device with USB cable to adapter plug , will take about 1.5 hours for fully charged (when low power , there is quick red flicker, when fully charged will be blue color on always)

Additional function

Impact record: When device is beat or drooped ,there will be 3 times red &blue flicker together ,also a time stamp will be generated and stored on device .

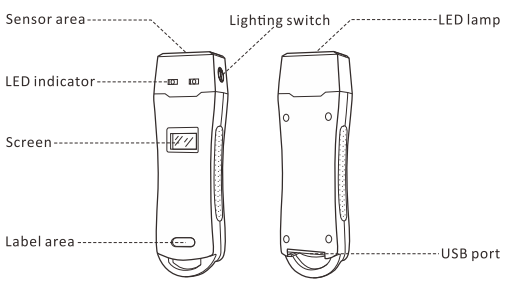


Failure and Solutions

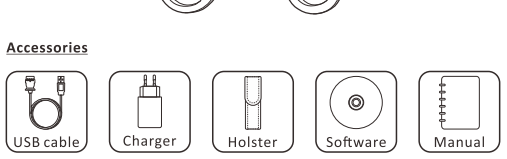
Problem	Reason	Handling method
Vibrate 6 times, and red light flickers 6 times	Time error	Connect patrol reader with computer, click“Update time”
Vibrate 3 times, and red light flickers 3 times	Memory is full	Connect patrol reader with computer, save data to software first and click “clear data”
Red light flickers 10 times	Low battery	Charge the reader with USB cable

2. LCD & Lighting Guard Tour System

Overview



Accessories

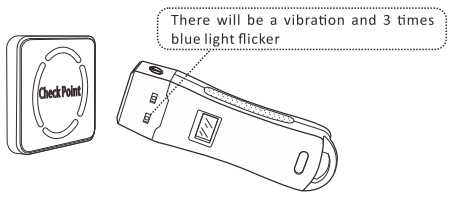


Datasheet

Workable checkpoint	ID card
Scanning distance	Within 3cm
Working indicator	LED flicker+ LCD screen+ vibration
LED torch lighting	Yes, 5 modes can be switched by touching torch icon
LCD screen	Display time & date, memory, low power , time error , check point ID
Memory	80,000 (patrol logs) & 32,000 (impact logs)
Battery	900mAh, charge with USB cable. 4 hours for fully charged
Download data	With USB cable
Size & weight	130mm x 40mm x 25mm ; 170g

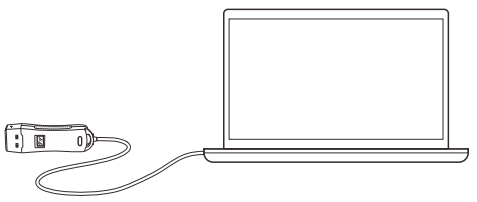
Scan checkpoint

Close check point about 3cm , there will be blue flicker with vibration means device works well.



Download data

Connect device with USB cable to software, device can be detected by software if shows “well connected ” with device ID, and device keeping red flicker.



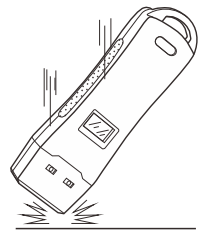
Battery charging

Connect device with USB cable to adapter plug , will take about 4 hours for fully charged (when low power , there is quick red flicker, when fully charged will be blue color on always)



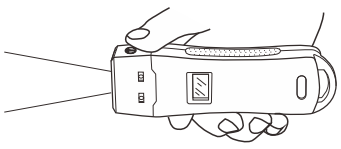
Additional function

Impact record: When device is beat or drooped ,there will be 3 times red &blue flicker together ,also a time stamp will be generated and stored on device .



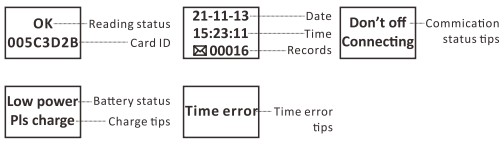
Turn on & off LED torch

Turn on: Long pressing the torch icon (about 2s) lightly and loose it when LED light on.
Turn off: Click torch icon for once to turn off the light
Light mode change: Click once to turn off light then long pressing the icon about 2s to switch to other mode



⚠ **Caution ! Don't point torch to eyes directly !**

Display content

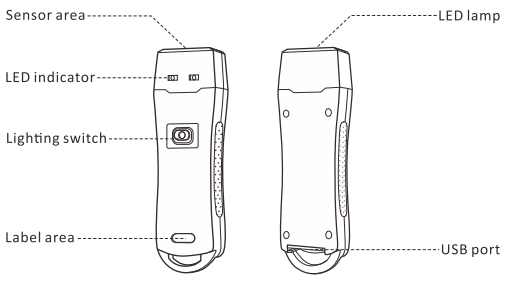


Failure and Solutions

Problem	Reason	Handling method
Vibrate 6 times, and red light flickers 6 times	Time error	Connect patrol reader with computer, click“Update time”
Vibrate 3 times, and red light flickers 3 times	Memory is full	Connect patrol reader with computer, save data to software first and click “clear data”
Red light flickers 10 times	Low battery	Charge the reader with USB cable

3. Strong Lighting Guard Tour System

Overview



Accessories

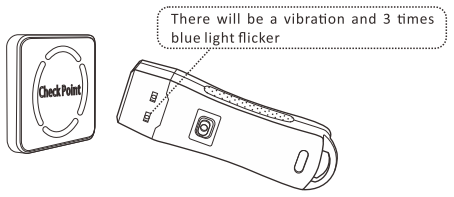


Datasheet

Workable checkpoint	ID card
Scanning distance	Within 3cm
Working indicator	LED flicker+ vibration
LED torch lighting	Yes, 5 modes can be switched by pressing lighting switch
Memory	80,000 (patrol logs) & 32,000 (impact logs)
Battery	900mAh, charge with USB cable. 4 hours for fully charged
Download data	With USB cable
Size & weight	130mm x 40mm x 25mm ; 170g

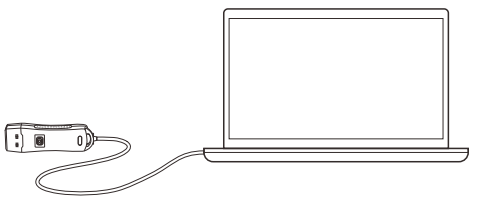
Scan checkpoint

Close check point about 3cm , there will be blue flicker with vibration means device works well.



Download data

Connect device with USB cable to software, device can be detected by software if shows “well connected ” with device ID, and device keeping red flicker.



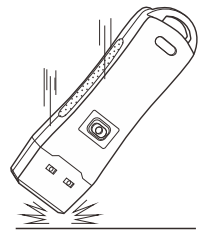
Battery charging

Connect device with USB cable to adapter plug , will take about 4 hours for fully charged (when low power , there is quick red flicker, when fully charged will be blue color on always)



Additional function

Impact record: When device is beat or drooped ,there will be 3 times red &blue flicker together ,also a time stamp will be generated and stored on device .

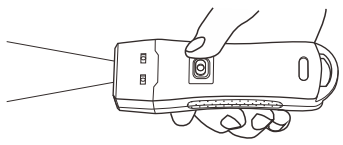


Turn on & off LED torch

Turn on: Press the torch button lightly and loose it when LED light on.

Turn off: Press torch button for once to turn off the light

Light mode change: Press once to turn off light then press the button to switch to other mode



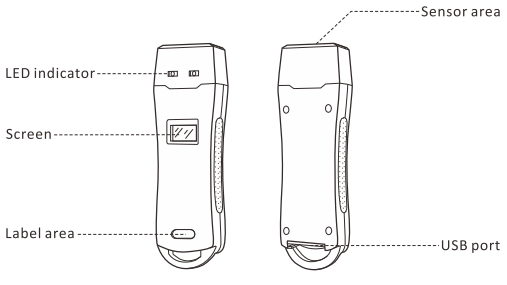
⚠ **Caution ! Don't point torch to eyes directly !**

Failure and Solutions

Problem	Reason	Handling method
Vibrate 6 times, and red light flickers 6 times	Time error	Connect patrol reader with computer, click“Update time”
Vibrate 3 times, and red light flickers 3 times	Memory is full	Connect patrol reader with computer, save data to software first and click “clear data”
Red light flickers 10 times	Low battery	Charge the reader with USB cable

4. Auto-induction LCD Guard Clocking System

Overview



Accessories

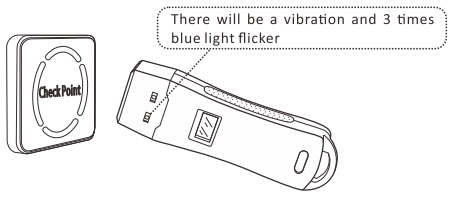


Datasheet

Workable checkpoint	ID card
Scanning distance	Within 3cm
Working indicator	LED flicker+ LCD screen+ vibration
LCD screen	Display time & date, memory, low power , time error , check point ID
Memory	80,000 (patrol logs) & 32,000 (impact logs)
Battery	900mAh, charge with USB cable. 4 hours for fully charged
Download data	With USB cable
Size & weight	130mm x 40mm x 25mm ; 170g

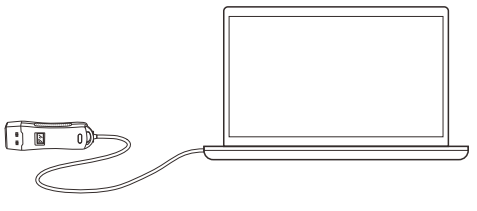
Scan checkpoint

Close check point about 3cm , there will be blue flicker with vibration means device works well.



Download data

Connect device with USB cable to software, device can be detected by software if shows “well connected ” with device ID, and device keeping red flicker.



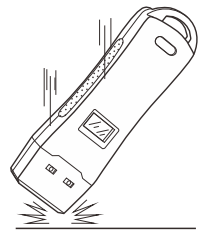
Battery charging

Connect device with USB cable to adapter plug , will take about 4 hours for fully charged (when low power , there is quick red flicker, when fully charged will be blue color on always)

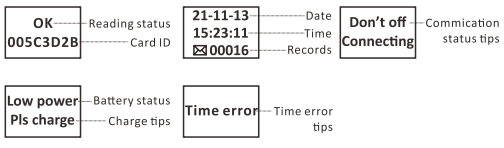


Additional function

Impact record: When device is beat or drooped ,there will be 3 times red &blue flicker together ,also a time stamp will be generated and stored on device .



Display content

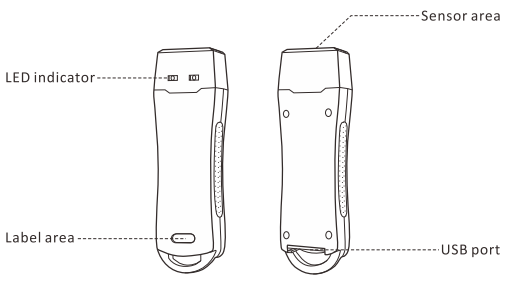


Failure and Solutions

Problem	Reason	Handling method
Vibrate 6 times, and red light flickers 6 times	Time error	Connect patrol reader with computer, click“Update time”
Vibrate 3 times, and red light flickers 3 times	Memory is full	Connect patrol reader with computer, save data to software first and click “clear data”
Red light flickers 10 times	Low battery	Charge the reader with USB cable

5. Auto-induction Guard Tour System

Overview



Accessories

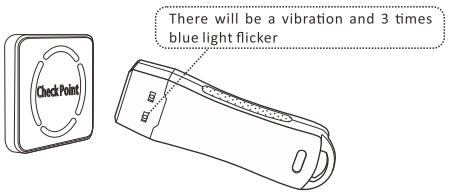


Datasheet

Workable checkpoint	ID card
Scanning distance	Within 3cm
Working indicator	LED flicker+ vibration
Memory	80,000 (patrol logs) & 32,000 (impact logs)
Battery	900mAh, charge with USB cable. 4 hours for fully charged
Download data	With USB cable
Size & weight	130mm x 40mm x 25mm ; 170g

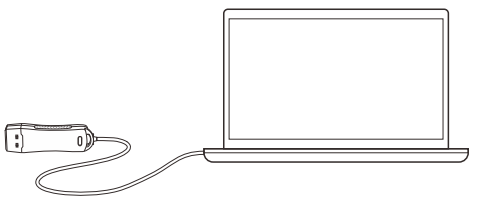
Scan checkpoint

Close check point about 3cm , there will be blue flicker with vibration means device works well.



Download data

Connect device with USB cable to software, device can be detected by software if shows “well connected ” with device ID, and device keeping red flicker.



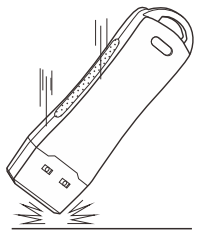
Battery charging

Connect device with USB cable to adapter plug , will take about 4 hours for fully charged (when low power , there is quick red flicker, when fully charged will be blue color on always)



Additional function

Impact record: When device is beat or drooped ,there will be 3 times red &blue flicker together ,also a time stamp will be generated and stored on device .

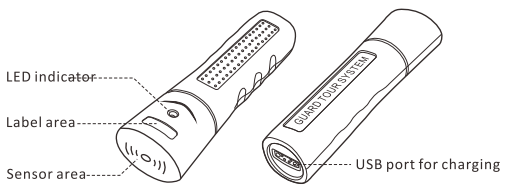


Failure and Solutions

Problem	Reason	Handling method
Vibrate 6 times, and red light flickers 6 times	Time error	Connect patrol reader with computer, click“Update time”
Vibrate 3 times, and red light flickers 3 times	Memory is full	Connect patrol reader with computer, save data to software first and click “clear data”
Red light flickers 10 times	Low battery	Charge the reader with USB cable

6. Wireless Communication Guard Tour Reader

Overview



Accessories

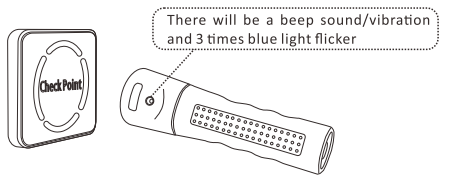


Datasheet

Workable checkpoint	ID card
Scanning distance	Within 3cm
Working indicator	LED flicker+ vibration/beep sound
Memory	8,000 (patrol logs)
Battery	300mAh, charge with USB cable. 1.5 hours for fully charged
Download data	No direct connection with PC, download data via data downloader base
Size & weight	142*32*40mm/150g

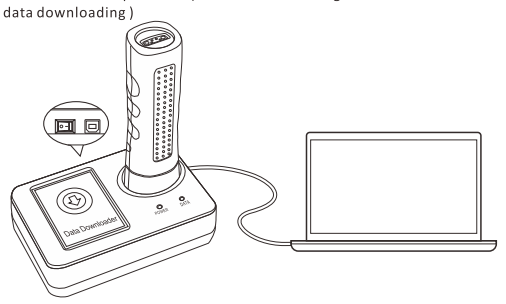
Scan checkpoint

Close check point about 3cm , there will be blue flicker with beep sound/ vibration means device works well.

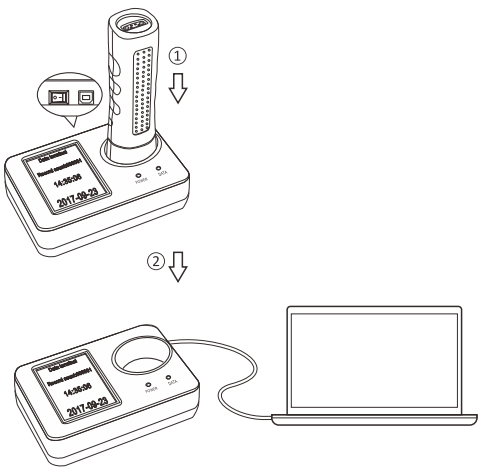


Download data

Method A: Connect Data downloader with PC, turn on power button (power light on), plug patrol reader to data downloader slot , there will be once beep sound/vibration means device is successfully connected with data downloader ,then go to software to download data or other communication operation. (There will be blue light on or flicker if mass data downloading)



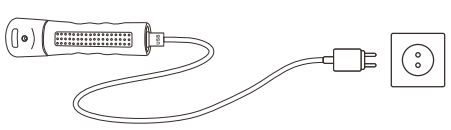
Method B: ①Turn on power button (power light on), plug patrol reader to data downloader slot , there will be once beep sound/vibration means device is successfully connected with data downloader;
② then go to software to download data or other communication operation. (There will be blue light on or flicker if mass data downloading)



Notice: If long time no connection or no any operation from software , data downloader will cut connection with patrol reader automatically ,and there will be 10 times beep sound/vibration as a reminding for user to take patrol reader away to save power . Please move patrol reader from data downloader immediately.

Battery charging

Connect device with USB cable to adapter plug , will take about 1.5 hours for fully charged (when low power , there is quick red flicker, when fully charged will be blue color on always)

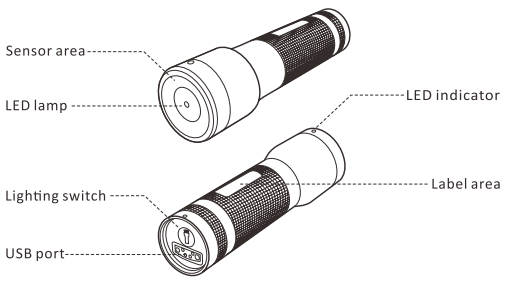


Failure and Solutions

Problem	Reason	Handling method
Vibrate 6 times, and red light flickers 6 times	Time error	Connect patrol reader with computer, click“Update time”
Vibrate 3 times, and red light flickers 3 times	Memory is full	Connect patrol reader with computer, save data to software first and click “clear data”
Red light flickers 10 times	Low battery	Charge the reader with USB cable

7. Touch Torch Guard Tour System

Overview



Accessories

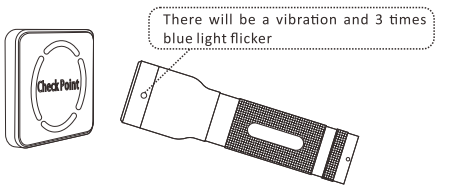


Datasheet

Workable checkpoint	ID card
Scanning distance	Within 3cm
Working indicator	LED flicker+ vibration
LED torch lighting	Yes, 5 modes can be switched by touching torch icon
Memory	80,000 (patrol logs) & 32,000 (impact logs)
Battery	380mAh, charge with USB cable. 2 hours for fully charged
Download data	With USB cable
Size & weight	140mm*40mm/140g

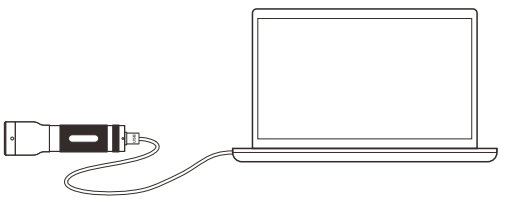
Scan checkpoint

Close check point about 3cm , there will be blue flicker with vibration means device works well.



Download data

Connect device with USB cable to software, device can be detected by software if shows “well connected ” with device ID, and device keeping red flicker.



Battery charging

Connect device with USB cable to adapter plug , will take about 2 hours for fully charged (when low power , there is quick red flicker, when fully charged will be blue color on always)

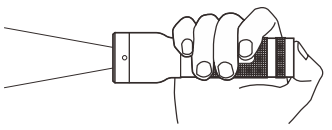
Additional function

Impact record: When device is beat or drooped ,there will be 3 times red &blue flicker together ,also a time stamp will be generated and stored on device .



Turn on & off LED torch

Turn on: Long pressing the torch icon (about 2s) lightly and loose it when LED light on.
Turn off: Click torch icon for once to turn off the light
Light mode change: Click once to turn off light then long pressing the icon about 2s to switch to other mode



⚠ Caution ! Don't point torch to eyes directly !

Failure and Solutions

Problem	Reason	Handling method
Vibrate 6 times, and red light flickers 6 times	Time error	Connect patrol reader with computer, click“Update time”
Vibrate 3 times, and red light flickers 3 times	Memory is full	Connect patrol reader with computer, save data to software first and click “clear data”
Red light flickers 10 times	Low battery	Charge the reader with USB cable

8. Accessories

Checkpoint: (ask extra purchase)

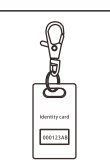
Check point is use for marking patrol site , which is with chip inside , every check point is with global unique ID number (can't be modified) . Easy for installation, no need wiring , no need power supplied , can fixed with structural adhesive or screw. Can be used in many areas or even harsh environment such as rainy, snowy, icy , dusty and so on.



Working Frequency	ID card
Size	70*70*10mm
Working Temperature	-40-85 degrees Celsius
Life	20 years
Color	Black (luminous at dark place)
Net Weight	33g
Reading Capacity	350,000pcs

Staff ID card: (ask extra purchase)

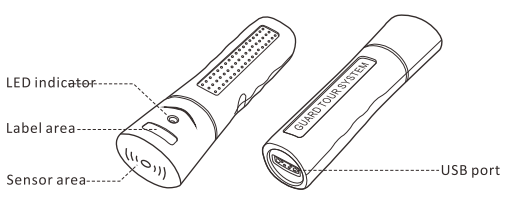
Staff ID cards are used to distinguish security officers identity. Which is with chip inside , every staff ID card is with global unique ID number (can't be modified) ,no need power supplied. While starting guard patrol or shift change , use patrol reader to scan the staff ID card as log in , then every time while scanning the check point , the data will be stored with format “ Who, When ,Where ” he did.



Working Frequency	ID card
Size	50*30mm
Working Temperature	-40-85 degrees Celsius
Life	20 years
Color	Black
Net Weight	11g
Reading Capacity	350,000pcs

9. Auto-induction Guard Tour System

Overview



Accessories

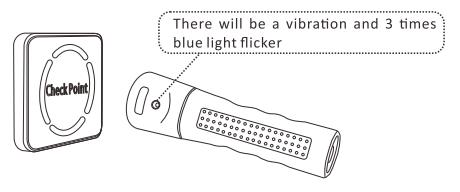


Datasheet

Workable checkpoint	ID card
Scanning distance	Within 3cm
Working indicator	LED flicker+ vibration
Memory	80,000 (patrol logs) & 32,000 (impact logs)
Battery	300mAh, charge with USB cable. 1.5 hours for fully charged
Download data	With USB cable
Size & weight	142*32*40mm/150g

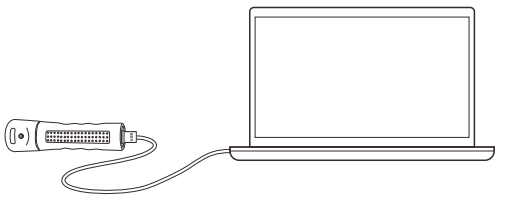
Scan checkpoint

Close check point about 3cm , there will be blue flicker with vibration means device works well.



Download data

Connect device with USB cable to software, device can be detected by software if shows “well connected ” with device ID, and device keeping red flicker.

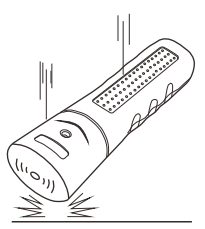


Battery charging

Connect device with USB cable to adapter plug , will take about 1.5 hours for fully charged (when low power , there is quick red flicker, when fully charged will be blue color on always)

Additional function

Impact record: When device is beat or drooped ,there will be 3 times red &blue flicker together ,also a time stamp will be generated and stored on device .



Failure and Solutions

Problem	Reason	Handling method
Vibrate 6 times, and red light flickers 6 times	Time error	Connect patrol reader with computer, click“Update time”
Vibrate 3 times, and red light flickers 3 times	Memory is full	Connect patrol reader with computer, save data to software first and click “clear data”
Red light flickers 10 times	Low battery	Charge the reader with USB cable

10. Guarantee card including guarantee items

Notes and system maintenance

1) You should follow the regular operation rules, startup & shutdown the patrol in normal way, and you can only exit the patrol device after saving data, otherwise the data will be damaged.
2) Please recharge the battery when “low battery” prompt, otherwise you may lose or damage the data.
3) Read tag within the effective distance, the card reading is only successful when the device vibrates ,beeps or LED flashes.
4) The patrol software system should be operated by person with normal computer operation skills.
5) Non-professional person shouldn't disassemble any part of the patrol software or change/delete the related documents of this patrol software.
6) Contact the manufacture(after sale service) if the device cannot work normally, You'd better not handle the problem by yourself to avoid unnecessary trouble.

Customer service and technical support commitment

1) Free repair within 1 year, lifelong maintenance but charge for material required.
2) Purchasing time is up to the commercial invoice issued by the manufacture.
3) This guarantee is ended automatically if any following situation happens.
Users change or disassemble by themselves, or any other operations which destroy the completion of the patrol software.
Users fail to follow the proper operation instruction which results in partial or full damage.
Users can't offer the relative invoice or receipt.
4) Wherever you buy the device, you can get the after-sale service. We take great honor to serve you and solve all the problems in the shortest time.

Product Maintenance Guarantee Card

Customer name:		Customer Tel:	
Product model:		Device number:	
Purchase date:		Distributor:	
Invoice number:		Distributor stamp:	