



UniGuard BT02 Wireless Control Smart Turning Signal Device Instruction Manual

[Home](#) » [UniGuard](#) » UniGuard BT02 Wireless Control Smart Turning Signal Device Instruction Manual 

*UniGuard BT02 Wireless Control Smart Turning
Signal Device Instruction Manual*



UniGuard Technology Limited

Wireless Control Smart Turning Signal Device With GPS Positioning

User Instructions

Product introduction

You can remotely control the smart turning signal device, delivering left/right turning, parking and brake light warnings to the vehicles driving behind while keeping your outdoor riding safe. Moreover, you can check the location through GPS positioning, prevent theft, find vehicles, and provide security for your outdoor riding.

1. Turning Light Device Product Appearance Diagram

1. Red Waring Light
2. Yellow Left Turning Light
3. Yellow Right Turning Light
4. Power Button (Function Button)
5. Micro USB Charging Port

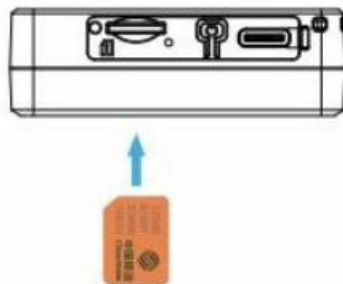


2. Remote Controller Appearance Diagram



-  Switch Button
-  Red Warning Light Button
-  Left Turning Light Button
-  Right Turning Light Button
-  Brake Light Button

Smart Turning Signal Device Installation Communication SIM Card Installation Method



- The Device Faces Up**
- Unfold The Rubber Plug**
- The Chip of SIM Card Faces Down**
- The Notch of SIM Card Faces The Device**

Note: The card must be inserted in place, it means it is well installed when you hear the sound of the buckle faintly.

Contents

- [1 Remote Controller Pairing](#)
- [2 Remote Controller Installation](#)
- [3 Product Parameters](#)
- [4 Product List](#)
- [5 Documents / Resources](#)
 - [5.1 References](#)
- [6 Related Posts](#)

Remote Controller Pairing

1. Hold pressing the power button of turning light device and remote controller until the red light flashes 3 times on turning device. indicates the pairing is done. As shown in Figure A.

Remote Controller Installation

1. Take out the remote control , install it on the bicycle bar, tighten it with a screwdriver. The remote control is suitable for the size of the handle: 15-28mm.



1. As shown in Figure C on the right, put the installed turning device on the bicycle seat tube and lock it with screws. If it is too loose, it is recommended to add rubber gaskets. (Suitable seat tube size for turning device: 25-32mm)

Switch Functions Introduction

The Switch on Turning Light Device

1. Left Turn Button: Press the left turn button on the remote controller, the left turning indicator flashes; press this button again, the steering function is turned off; if the left turn button is not turned off in time, the turn indicator will automatically cancel the steering status display within 1 minute.



2. Right Turning Button: The principle is the same as the left turning button.



Right Turn Display
Figure F



Left Turn Display
Figure E

3. Brake Button: Press the brake button to turn on the brake state, and release the brake button to turn off the brake state. At the same time of braking, the LED lights are highlighted to remind the car behind to pay attention.



Brake Display
Figure G

Product Parameters

Product Size: 111.4*30*33,8mm
 Turning Device Weight: 125g
 Communication Band: LTE/4G LTE-FDD:B1/B3/B5/B8
 LTE-TDD: B34/B38/B39/B40/B41
 SIM Card Standard SIM Card
 Positioning Module Brand/Chip Model ZKMicro
 Positioning Method: Beidou+GPS
 Waterproof Level: IPX4
 Charging Input: DC 5V 1A
 Luminance of Red Warning Light: 85LM
 Turning Device Battery Capacity: 2400mAh
 Turning Device Battery Life: Approx. 7 hours With Light is always on
 Remote Controller Battery Capacity: 180mAh
 Remote Controller Battery Life: No less than 2 months

Remote Controller Charging Time: Around 1-2 hours, red light on while charging, and green light on while being fully charged.

Turning Device Charging Time: 2-3 hours, red light on while charging, and green light on while being fully charged.

Turning Device Standby Time: when the turning device is powered on but no lights on, the standby time can be about 1 month; when the turning device is off, the standby time can reach more than one year.

Product List

Smart Turning Signal Device

Remote Controller

Fixing Bracket of Turning Device

Rubber Gaskets

Type-C & Micro 2 in 1 USB Charging Cable

User Manual

Fixing Screw & Cap of Turning Device

Fixing Screw & Cap of Remote Controller



Warnings:

1. Do not disassemble the device by yourself. There are fragile stickers on the internal connection of the product. Once it is damaged, it will not be guaranteed.
2. When this product is not used for a long time, please charge it at least once within three months, otherwise the battery may not be fully charged.
3. The waterproof level of this product is IPX4, which can be used in light rain, but please do not soak the product in water.

This card is the basic certificate of warranty, please fill in this card carefully and keep it properly.

Name		Cell Number	
Address			
Model Name		IMEI Number	
Purchase Date		Invoice Number	
Sales Unit Name			
Sales Address			
Phone Number			


1. Since the date of purchase, non-man-made damage is guaranteed for one year;
2. In one of the following situations, it is not covered by the warranty but can be repaired with extra charge.

- > Out of warranty period.
- > Damage caused by unauthorized disassembly or repair without our authorization.
- > Soaked in water, the circuit board is damaged.
- > Damage caused by improper installation, use, maintenance and storage.
- > Damage to the product shell caused during use.
- > The IMEI number inside the product is torn out or blurred.
- > The warranty certificate does not match the product model or the warranty certificate has been altered
- > Damage caused by force majeure.

SMS configure command:

Function	Command Format	Example and Reply
Version check	CXCS#SOFTVERSION	
ICCID check	CXCS#ICCID	
Setup IP and Port	CXCS#SERVIP#SERVPORT	SZCS#SERVIP=www.gpspos.net#SERVPORT=8800
Setup upload interval	CXCS#FREQ	SZCS#FREQ=30
IMEI check	CXCS#IMEI	SZCS#IMEI=356946010000010
Setup sleep mode	CXCS#SLEEPT	SZCS#SLEEPT=3
Setup over speed value	CXCS#SPEED	SZCS#SPEED=120
Setup APN	NAPN=APN,,	NAPN=cmnet,,
Restore to factory		FORMAT
Google location check		G1234
Setup vibration sensitivity	SZCS#VIBL=X	SZCS#VIBL=1

Documents / Resources

	UniGuard BT02 Wireless Control Smart Turning Signal Device [pdf] Instruction Manual BT02 Wireless Control Smart Turning Signal Device, BT02, Wireless Control Smart Turning Signal Device, Control Smart Turning Signal Device, Smart Turning Signal Device, Turning Signal Device, Signal Device, Device
---	--

References

- [Loading...](#)