User Manual

1.Product Introduction：

BT-PR01 Bluetooth camera shutter is intended for users when using the remote control handset to take pictures, and keep looking for the location of the phone , is a handheld device with Bluetooth 4.0 (eg iphone4s) combines fashion products, camera and zoom in or zoom head the function can also be set in the range of functions using the Find feature makes the phone sound an alarm and vibrating alert , this product has volume light , wear corrosion , design secretive, full-time work .

2.Appearance：
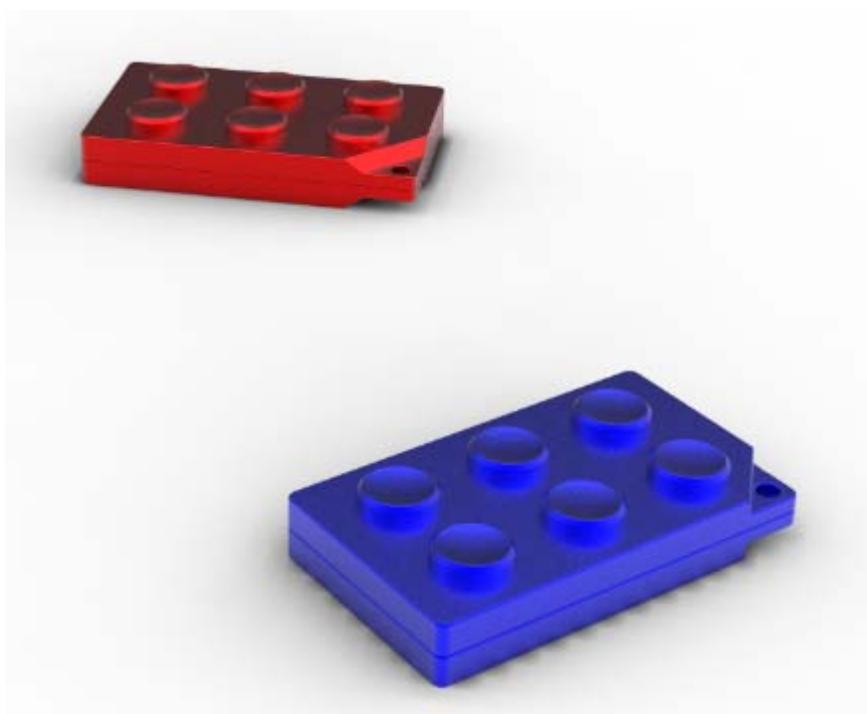
3. Product Basic Information

Name:	puchi-rimo
Model No:	BT-PR01
Bluetooth name:	TBD
Size:	L:35 * W:25 * H:9.38
Weight:	g
Material:	PC+ABS

Button:	Search、photo、Zoom-in、Zoom-out
Battery:	210mAH, 3.0V button battery, Model:2032
Antenna:	Built-in PCB antenna
Storage:	512 K BIT EEPROM
Bluetooth version:	Bluetooth4.0
Distance:	10m
Standby time:	600H

## 4. Hardware Spec Standard

Solution:	CSR1010
Receiver sensitivity:	-92.5dbm(typical)
Working frequency(HZ)	2.4GISM band，2.402-2.480GHZ
Modulate way:	GFSK

5.Softward Spec Standard

Find & close function	When setting take effect , the device will alarm when close to the valid range,
Camera	When the device is paired with your phone , you can control the camera phone , as well as control the camera zooms in or zooms
Low power alert	When the device battery power is low , App will send out low power alert (sound (vibration) , Identifier)

6. Product operational definition
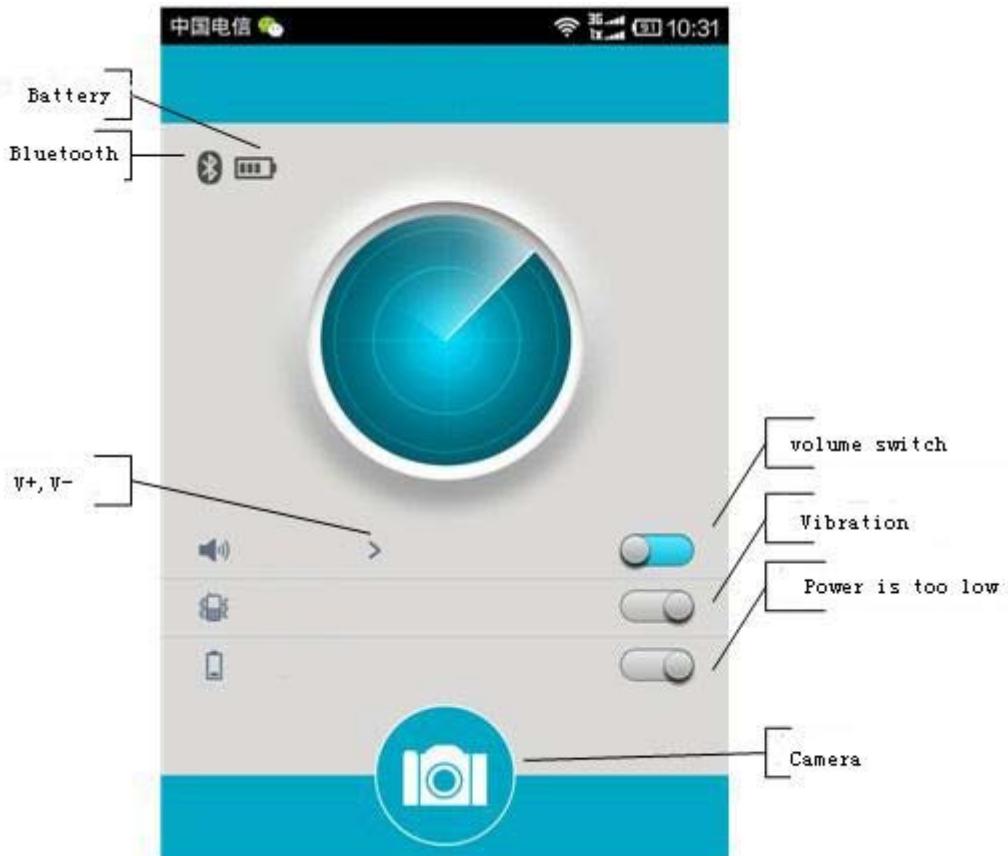
APP function operation:

Start : Start the smart phone 's camera APP process.

Search : Click the top left corner of the "Scan" button to bring up the corresponding dialog box , and then click the name of the device's camera , Bluetooth pairing , after successful connection, Bluetooth connection displays a small icon.

Ringtone options: You can browse and select from the phone like a sound file as alarm sound , alarm ringtone status optional, defaults to open

Vibration alert : Optional , default is off .

Low battery alert : battery indicator < 20% mobile phone alarm , optional, defaults to Off.

Exit: Mobile point return or Home, APP into the background.

Bluetooth Camera shutter buttons definition:

Searching: Long press to find key 2S, the phone will sound and vibration alarm for 2 minutes, or until the user find the phone , the phone interface point to stop .

Photo : From APP entering the camera interface , you can take pictures by pressing the button on the device to take pictures

Zoom in: when you open the phone camera , by pressing the device " - " button to zoom in , press and would have been closer, every 100ms will send a press message.

Zoom-out: When you open the phone camera functions can be set on standby by pressing the "+" button to zoom out , press and would have been pulled away, every 100ms will send a press message.

7. Features Spec

RF character	
Frequency range:	2.402-2.480GHZ
Transmitted power	-5 ～ 1DBm
carrier frequency offset	-40～40KHZ
Receiving sensitivity (DBM)	-80～-93DBM
received signal strength under 0.1% BER (bluetooth standard≥-20dBm) (DBM)	3DBM
Electrical characteristics	
Charge input voltage range:	/
Charger minimum current:	/
Charge full voltage:	/
Low tension:	/
Low tension auto power-off：	1.7V
Speaking current(MA)	7.9MA
Play music current(MA)	0.6MA
Standby current(MA)	0.326MA
Leakage currentUA)	/

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.

 Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.