



Wireless Keypad

a. Technical data:

1	Power:	6Vdc, 2xCR2032 battery or 4xCR2016 battery
2	Battery life:	2 years, under 10times/day
3	Frequency:	433.92 MHz +/-75KH
4	Trasmit power:	1mW
5	Coding:	HCS101Standard
6	Working temp:	-20°C ~+55°C
7	Coding digit:	0 – 8 digits
8	Distance:	80m for open space, 20m for inner space
9	Protection grade:	IP54
10	Dimensions:	85×75×35mm
11	Weight:	150g

b. Assembly:

Take off the surface panel, unscrew the case, remove the back cover, and rach the PCBA



A reset button was build on the PCBA

c. Function setting:

1. Auto lighting: press any button the Led will be turned on
2. Auto stand by: No any input within 10secs, will goes to stand by condition
3. Beeping:

Beeping sound	Represent
1 short “beep”	Button sound
1 long “beep”	Coding success (trasmitting code)
5 short “beep”	Wrong coding or into coding condition
2 low volume “do”	Alarm for low voltage

d. Coding:

Channel 1 coding: default setting [1, 1, <]

- Press the RF-learn button on the contorl panel first
- Once the blue led is on, press the default setting numer [1, 1, <],
- Then again press the default setting numer [1, 1, <], total two times
- Once the bule led on the control panel is off, then the coding is competed.
- Press the set number again to make sure the gate operate according to the code

Channel 2 coding: default setting [2, 2, >]

- Press the RF-learn button on the contorl panel first
- Once the blue led is on, press the default setting numer [2, 2, >],
- Then again press the default setting numer [2, 2, >], total in two times
- Once the bule led on the control panel is off, then the coding is competed.
- Press the set number again to make sure the gate operate according to the code

e. Change the code:

Channel 1: (factory default setting is 1,1)

- Change the coding by press numer 0 and hold, and press < , relase < , releas 0, into the change mode
- First inter the factory default setting 1,1 (or previous code), and press < , then insert the new code (can not over 8 digit) and press < , insert the new code again, and press < , once after a long beeping, the process of changing the code on channel 1 is completed.

Channel 2: (factory default setting is 2,2)

- Change the coding by press numer 0 and hold, and press > , relase > , releas 0, into the change mode
- First inter the factory default setting 2,2 (or previous code), and press > , then insert the new code (can not over 8 digit) and press > , insert the new code again, and press > , once after a long beeping, the process of changing the code on channel 2 is completed.

f. Reset:

If forgot the code, press the reset button on the PCBA for 5 seconds, after a long “beep”, the code has been back to the default settings (11 and 22) , once reset has been done, the keypad will lost the memory, need to redo the coding process to the device.