



Wireless Keypad

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 |

Disassembly and Reset Instructions:

Detach the surface panel and unscrew the main case, Remove the back cover to expose the PCBA (circuit board)



The Reset Button is located on the back of the PCBA next to the battery. Ensure the battery is connected before performing a reset.

Function setting:

1. Automatic Lighting: The LED backlight activates automatically whenever any button is pressed.
2. Auto Standby: 10 seconds of inactivity will trigger standby mode.
3. Beeping: The device emits a beep to confirm commands or signal alerts

| Beeping sound | Represent |
|--------------------------|--|
| 1 short “beep” | Confirms a button press |
| 1 long “beep” | Indicates coding success (code transmitted). |
| 5 short “beep” | Indicates an error or the device has entered coding mode |
| 2 low volume “do” Chimes | Low voltage / Battery low alert |

Coding:

Channel 1 Programming Guide: default setting [1, 1, <]

- **Enter Learn Mode:** Press the RF-learn button on the control panel, the LED will signal programming mode
- **Enter Code (1st Time):** While the Programming Mode is on, press the default sequence: [1, 1, <],
- **Confirm Code (2nd Time):** Press the same sequence [1, 1, <] again
- **Confirm Success:** The indicator light should flash, or the LED display will blink three times to confirm the remote is memorised.
- **Test:** Press the set number one more time to verify the gate operates correctly

Channel 2 Programming Guide: default setting [2, 2, >]

- **Enter Learn Mode:** Press the RF-learn button on the control panel, the LED will signal programming mode
- **Enter Code (1st Time):** While the Programming Mode is on, press the default sequence: [2, 2, <],
- **Confirm Code (2nd Time):** Press the same sequence [2, 2, <] again
- **Confirm Success:** The indicator light should flash, or the LED display will blink three times to confirm the remote is memorised.
- **Test:** Press the set number one more time to verify the gate operates correctly

How to Change the Code:

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

Enter Programming Mode: Change the coding by pressing number 0 and then press and hold < for 3-4 seconds, now release < then release 0, to enter programming mode.

Verify Identity: Enter the default code (1, 1) or your current code, then press <

Set New Code: Enter your new code (up to 8 digits) and press <

Confirm New Code: Re-enter the new code and press <.

Finish: A long beep confirms the change is successful

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

Enter Programming Mode: Change the coding by pressing number 0 and then press and hold > for 3-4 seconds, now release > then release 0, now you have entered programming mode.

Verify Identity: Enter the default code (2, 2) or your current code, then press >

Set New Code: Enter your new code (up to 8 digits) and press >

Confirm New Code: Re-enter the new code and press >

Finish: A long beep confirms the change is successful

Reset:

If you forget your code, press and hold the Reset Button on the PCBA for 5 seconds. A long beep confirms the system has reverted to factory default settings (11 and 22).

Note: Performing a reset clears all memory. You must repeat the coding process to reconnect the keypad to your device.