

4.4 Trigger the alarm.
Place the water detector on a suitable surface where any 2 sensors in parallel lines of the bottom detect water, the detector and the alarm will sound. When 2 sensors in diagonal lines detect water, the device will not alarm.

4.5 Cancel the alarm.
4.5.1 Press the "TEST" button to cancel the alarm of the water detector, press any button on the alarm to stop the sound of the alarm.
4.5.2 The alarm will sound every 15 seconds in 24 hours if the sensors are continuously immersed in water. 24 hours later, the alarm will stop.
4.5.3 Open the app, click alarm to stop all the alarms (See 5.3 for more details).

4.6 Restore to Factory Settings.
Plug in the alarm and hold "ON" and "OFF" to restore the factory settings, the alarm will beep once to indicate that the reset is done. After the reset, the alarm will not disconnect from the phone or delete the connected devices, the program will be restored to the factory one, and the volume will be set to maximum by default.

5. WI-FI CONNECTION & APP CONTROL

5.1 How to connect the alarm to a Wi-Fi network?
5.1.1 Download the app
Search the InkBirdSmart app from Google Play or App Store to get it for free, or you can scan the QR codes below to download it directly.

1. INTRODUCTION

The water detector adopts advanced wireless transmission technology. When the water flows over the built-in 4 piezoelectric sensors, when the water drip sensor above is completely covered by water, the detector will immediately alarm and send a wireless signal to the connected alarm, the alarm and the app will alert the user or the phone time, so that they can take appropriate measures in time to reduce losses. Ideal for offices, clubs, leisure centers, hotels, guesthouses, terraces, office buildings, meeting rooms and other occasions.

2. WHAT'S IN THE BOX

3. BUTTON INSTRUCTIONS

Water Detector
TEST Button: Press the button as prompted to start pairing while connecting to the alarm.
Alarm
[ON] Press the button to choose a preferred mode (Alarm/Disarm/Alarm).
[OFF] Press the button to select mode in separate IPD regions are supported, the device will play the selected music.
Hold the button for 3 seconds to change the direction of the music selection.
[ON] Press the button to adjust the volume (5 levels, including music).
Hold the button for 3 seconds to enter into the Wi-Fi configuration state.
Hold each time the alarm is powered on, the volume will be automatically set to the maximum level.

4. OPERATING INSTRUCTIONS

4.1 How to turn on/off the water detector?
Please 2. Look carefully, the device will be turned on automatically.
4.2 How to turn on the alarm?
Plug in the alarm, the alarm will be turned on and keep a short sound.

4.2 Placement
Place the water detector in areas where water leaks or overflows may occur to keep your home free of flooding.

Note: The water leak detector cannot be installed vertically.

5.2 How to connect the water detector to the alarm?
1. Open the app and click "Registration" to add relevant devices.
2. Choose "ON" and click "+" on the upper right, then the phone will start searching your water detector.
3. Hold the "TEST" button on the detector, it will sound the alarm for 2 seconds and send a wireless signal to the alarm.
Connection Successful!

7. Wait for a few seconds, the indicator of the alarm will light up for 5 seconds in blue to remind the alarm that the pairing is done.
8. Device added successfully!

Note: If the alarm is failed to connect to the Wi-Fi network in 30 seconds, please hold "OFF" to report the connection, the voice indicator of the alarm will flash rapidly, confirm and click "Reset" to start configuring again.

5.2 App Control
5.2.1 Alarm Modes
Disarm Mode
The alarm and water detector are in a non-alert state. If the detector is triggered in this state, the alarm will not sound.
Alarm Mode
All detectors of the alarm are in working condition, and the detectors will alarm immediately when water triggers the detector.
Home Mode
When someone is at home and only need part of the detectors to work, the Home Mode will be a good choice, you can enter into the Alarm mode page and set the detectors individually.
805E Mode
Tap 805E on the screen and the alarm will sound immediately. The ability, children or people living alone can use it to get help when they fall, get lost, feel unwell, or encounter other problems.

5.2.2 Settings on the app

The app supports history records checking, alarm delay, timer, notifications, and the modification of the device' names, etc. You can easily check and control the device through the app.

Note: The alarm support max. 12 water detectors, and the detectors can only be added under Others, PIR and Door Contact, the categories of Doorbell and Remote are unavailable.

5.3 App Control
5.3.1 Alarm Modes
Disarm Mode
The alarm and water detector are in a non-alert state. If the detector is triggered in this state, the alarm will not sound.
Alarm Mode
All detectors of the alarm are in working condition, and the detectors will alarm immediately when water triggers the detector.
Home Mode
When someone is at home and only need part of the detectors to work, the Home Mode will be a good choice, you can enter into the Alarm mode page and set the detectors individually.
805E Mode
Tap 805E on the screen and the alarm will sound immediately. The ability, children or people living alone can use it to get help when they fall, get lost, feel unwell, or encounter other problems.

6. BATTERY

6.1 Low Battery Alert
When the battery life is lower than a certain value, the water detector will beep 3 times every 15 seconds and send a low-battery signal to the alarm (this action is only done once).
The water detector can still be used normally for a while at low battery level, but when the battery level is too low, the device will shut down directly. If you don't want to be affected by the sudden shutdown, please prepare replacement batteries in advance.

6.2 Battery Replacement

7. TECHNICAL PARAMETERS

Water Detector
Working voltage: 3 AAA batteries (AAA)
Detection current: $10\mu A$
Detection current: $10\mu A$
Working current: <math>< 50mA</math>
Transmission frequency: 433MHz
Alarm duration: 15 seconds
Wireless distance: >100m (open area)
Waterproof rating: IP65

Alarm
Working voltage: 150-240V 50-60Hz alternating current
Working current: $150mA$
Receiving frequency: 433MHz
Receiving distance: 100m (open area)

8. WARRANTY

This limited warranty applies only to INKBIRDPLUS Water Detector KIT.
INKBIRD warrants that all new products are free from defects in manufacturing, materials and workmanship for a period of 1 year from the date of retail purchase.

What this Warranty Does Not Cover
The warranty does not cover defects or malfunction caused by misuse, abuse or improper maintenance, failure to follow operating instructions or use with equipment which it is not intended to be used. Also, the warranty will not apply to damage caused by unauthorized alteration, modification or repair of the product. INKBIRD does not warrant or provide service or support for any third party products.

How to Obtain Warranty Service
To obtain warranty service for products purchased from a third-party, retail or directly from INKBIRD you must return the product with proof of purchase using the following procedure:
1. Contact INKBIRD Customer Support for specific return and shipping instructions by email.
Email Address: support@inkbird.com
You may be asked to complete a warranty service request form. And to help ensure warranty claims are for INKBIRD products, our technical support department may also require you to email a copy of your purchase receipt to us.
2. Label and ship the product, freight prepaid, to the address provided by INKBIRD.

INKBIRD TECH.C.L.
Support@inkbird.com
www.inkbird.com
+86-0755-25738550
4/F E-Block 1713, Tenge Industrial Zone,
Liantang St, Luohu Dist, Shenzhen, China.

FC CE RoHS

正面

反面

单页尺寸: 115*85mm
展开尺寸: 460*170mm
材质: 128g铜版纸
颜色: 彩色
风琴折页 (先对折, 再三折四页)

品牌		彩盒物料编码		绘制日期				文件要求
图纸名称	WM221+WD61说明书	内卡物料编码		公差说明	长	宽	高	打样 <input type="checkbox"/> 做货 <input type="checkbox"/>
彩盒尺寸	115*85mm	适用产品			0~2mm	0~2mm	0~2mm	
彩盒材质		印刷要求		部门审核	需求部门签字		总经理签字	
内卡 (内托) 尺寸		类型						
		软件版本	ai					
内卡 (内托) 材质		比列	ai 1:1					
		绘制人						

FCC WARNING

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.

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

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF Exposure Information for water detector

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Radiation Exposure Statement for alarm

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.