




Blitzwolf BW-DS04 433Mhz Soil Moisture Sensor User Manual

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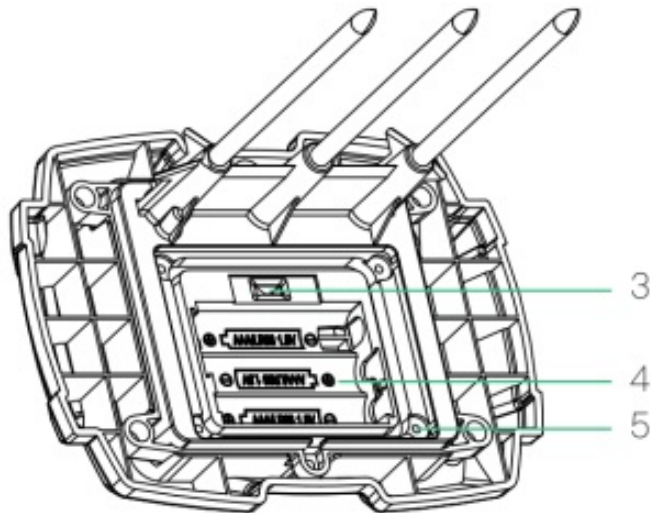
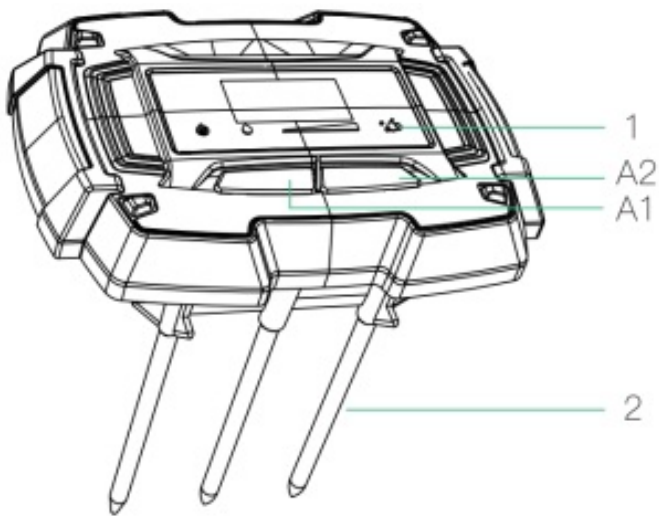
Blitzwolf BW-DS04 433Mhz Soil Moisture Sensor



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To Know The Product



1. Indicator Light
2. Temperature and Humidity Probe
3. Pairing Button
4. Battery Case
5. Screw Hole* 4

A1. Left key is to set humidity level

A2. Right key is confirm button/ test now button

How to use

This product cannot be used alone. As an accessory, it needs to be paired with a water irrigation timer.

1. Use a screwdriver to unscrew the screw, open the battery box, install AAA batteries*3 (you need to prepare yourself), long press the reset button, and the pairing light will turn on.
2. Enter the water irrigation timer page on the BlitzWolf APP, select the sensor, and click the soil sensor to connect.

When connecting, please make sure that WIFI, mobile phone, \NIFI gateway, water irrigation timer, and soil sensor are all together in order to trigger a quick connection.

3. After the pairing is complete, you can check the real-time temperature and humidity on the APP. When closing the battery cover, please pay attention to the correct position of the waterproof rubber ring, and finally tighten the screws. If the screw/waterproof rubber ring is missing, it will affect the waterproof performance.

4. Choose a suitable position in the lawn/garden soil and insert the probe to the depth of the soil.
The insertion of the probe should avoid hard ground and rocks, and should be at a certain distance from the water source to avoid continuous high humidity.
After the installation is completed, avoid vehicle rolling and pedestrian trampling to extend the service life.

5. Setting soil sensor

Left key is to set humidity level

Right key is confirm button/ test now button

5.1 After finishing connection, press and hold the two buttons for 5 seconds, user can wake up the program, the LED light will show the current Soil moisture level. 5 LED lights indicate 5 levels of soil moisture levels: 20%, 40%, 60% 80% and 100% (Volume Water Content).

5.2 When wake up the LED light, press the Left button, user can set the “Stop Watering Soil Moisture Level”, default humidity is at 60%. After setting, press Right button or wait for 20 seconds to confirm.

5.3 When wake up the LED light, press the Right button, user can check the current soil moisture level. (User can view the accurate data through our APP).

5.4 After setting the “Stop Watering Soil Moisture Level” and pair successfully, the Wi- Fi water timer will automatically stop watering plan once the Soil moisture reach the setting level.

Connection distance: The normal open position can reach 1 00M without interference. It is recommended to use the position within 30M of the water irrigation timer.

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Documents / Resources

	BLITZWOLF BW-DS04 433Mhz Soil Moisture Sensor [pdf] User Manual BW-DS04, 433Mhz Soil Moisture Sensor, BW-DS04 433Mhz Soil Moisture Sensor, Soil Moisture Sensor, Moisture Sensor, Sensor, Temperature Sensor
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