



ZJ210 Product Description

Part 1. Quick Start Guide

Get more help at
<http://www.cloudhawkgps.com/help>

Step 1: User Registration

1. Access website (<http://www.mycloudhawk.com>) or open CloudHawk mobile app (download them from "Google Play" or "App Store").
2. Click "**Setup New Account**", type in your email address and click "**Register**".
3. Check your email and follow the link to complete the registration.

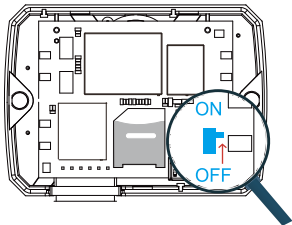
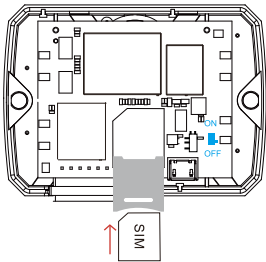
Step 2: Device Activation

1. Add new device on web site

- a. Sign in to website (www.mycloudhawk.com) with the registered account;
- b. Click the "+" button below your tracker list;
- c. Type in the Activation Code and the tracker's Serial Number (S/N) and click "**Add**". The activation code can be found on the package label or in the User Manual. The tracker SN can be found on the label at the bottom of the device.

2. Enable the device

a. Open the device, plug in your SIM card and turn on the device.



- Put micro SIM card inside as this way
- Slide the switch on to turn on device as the picture

b. The indicator will light steady yellow then go to rapidly flash yellow.

When it goes to steady yellow again for 10 seconds, the device is ready to use.

Step 3: Customize settings

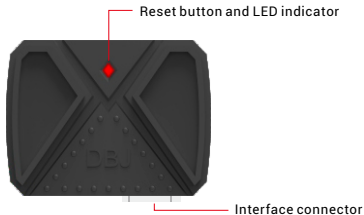
After signed into your account, you can customize your settings to meet your specific needs, such as setup your tracker's name, geo-fences, notifications or share the tracker to your family/friends.

Congratulations!
Your CloudHawk tracking device is ready to use!

Part 2. User Manual

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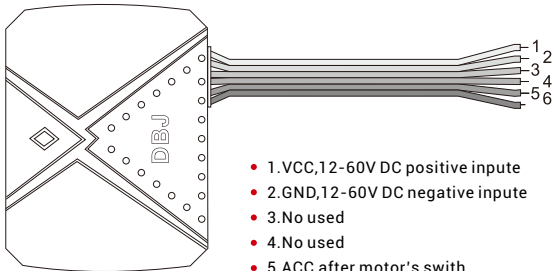
1. ZJ210 Overview



- * In good GPS signal conditions
- ** 95% CEP, i.e., accuracy of 95% of the fixes are within the listed limit

Tracker information:

Dimensions	73*54*21mm
Technologies	GSM quad band /GPRS, GPS, A-GPS
Battery	Lithium-ion battery 220mAh
Voltage supply	12-60V DC
SIM card type	Micro SIM card



- 1.VCC,12-60V DC positive inpute
- 2.GND,12-60V DC negative inpute
- 3.No used
- 4.No used
- 5.ACC,after motor's swith
- 6.Postive wire of buzzer 5V DC out

• Connect the device to motor as the picture above.

3. LED Indicator Status Table

Condition	LED color pattern
Normal operation	None
Initializing	Steady Yellow
Upgrading firmware	Green double flash
Connecting to server	Yellow fast flash
Connected to server	Yellow for 10 seconds
Service not available	Yellow double flash
SIM-card error	Red double flash
Charging, low battery capacity	Red slow flash
Charging, normal battery capacity	Yellow slow flash
Charging, battery near full capacity	Green slow flash
Charging, full battery	Steady Green
Sending emergency message	Red fast flash
Searching GPS signal during status check	Green fast flash
GPS signal normal during status check	Green for 10 seconds
GPS signal low during status check	Red for 10 seconds

4. FAQ

Fail to boot-up	<ul style="list-style-type: none">• The power might be low, please try charging through VCC and GND (check the connection mode in page x).
Charging fails	<ul style="list-style-type: none">• Please check the connection between the battery and the device, and ensure there is no damage on VCC or GND.
Tracker off-line	<ul style="list-style-type: none">• If the indicator is off, please reboot the device manually by long pressing the reset button.
GPS positioning failure when first use	<ul style="list-style-type: none">• Please place the device under an open sky condition during initial boot-up, and wait 5 minutes for it to acquire an initial position. This only needs to be done once.
GPS positioning failure	<ul style="list-style-type: none">• If the device is indoor or in an underground parking, please take it to an area which has an unobstructed view of the sky. If it locates beneath the metal shield, please remove the shield or change the install position.

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.

NOTE 1: 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.

NOTE 2: Any 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.

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.??