Warning

- Do not charge the Cloudhawk device if it is placed in an ambient temperature below 0°C or above 45°C.
- Avoid placing the device in direct sun light at all times.
- Avoid using the devices in extreme temperature as they will not function properly and in some cases might be permanently damaged.
- Avoid liquid contact with the device. Chemical or water damage can void your warranty.
- When using any body-worn accessory, please make sure at least 1cm clearance between phone and human body. The body worn accessory should not contain any metal.

Notice

1. FCC compliance statement: Your Cloudhawk 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. Changes or modifications to the Cloudhawk device not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.The Cloudhawk device 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. The device generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer's instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If the device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures: (1) reorient or relocate the receiving antenna; (2) increase the separation between the device and receiver; (3) connect the device into an outlet on a circuit different from that to which the receiver is connected; and (4) consult the dealer or an experienced radio/TV technician for help.

2. Canadian compliance statement: Your Cloudhawk device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. This Class B digital apparatus complies with Canadian ICES-003. Changes or modifications to the Cloudhawk device not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Votre Cloudhawk appareil est conforme aux CNR d'industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement." Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada. Toute modification apportée à cet appareil non expressément approuvée par la partie responsable de la conformité est susceptible d'annuler le droit de l'utilisateur à se servir de cet équipement.

3. Specific Absorption Rate (SAR): Your Cloudhawk device is designed and manufactured not to exceed the emission limits for exposure to RF energy set by the Federal Communications Commission of the U.S. Government and Industry Canada (IC) of the Canadian Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The exposure standard employs a unit of measurement known as the specific absorption rate, or SAR. The SAR limit set by the FCC and IC is 1.6W/kg. Tests for SAR are conducted using standard operating positions specified by the FCC and IC with the device transmitting at its highest certified power level in all frequency bands. The actual SAR level of the Cloudhawk device during operation can be well below the maximum value as the device adjusts its transmitting power based in part on the condition of the wireless network. In general, the closer you are to a wireless base station antenna, the lower the transmitting power level.

Before the Cloudhawk devices are available for sale to the public, it must be tested and certified to the FCC and IC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC/IC for each model. The FCC has granted an Equipment Authorization for this device model with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model can be found under the Display Grant section of http://www.fcc.gov/oet/ea after searching for FCC ID: 2AA5OZJ100G.

The highest SAR value for your Cloudhawk device is 1.255 W/kg (1g).

Important: It is the user's responsibility to ensure that the use of Cloudhawk services complies with the applicable laws in the country of usage. DBJay is not responsible for the user's violation of any of the respective laws or regulations.

Warranty: All Cloudhawk devices and accessories come with ONE (1) year limited warranty unless otherwise noted. The Cloudhawk website should be consulted on updated warranty terms.

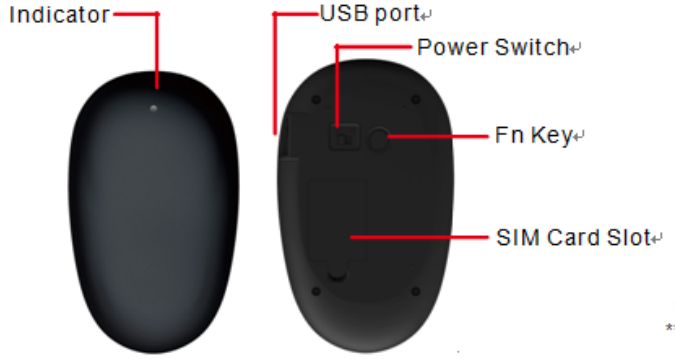
For more information: Visit the Cloudhawk website (www.cloudhawk.us) for the latest updates and additional information on any of the Cloudhawk family of products. Our Terms of Use are made available and maintained on the website regularly.

Quick Start Guide

- **To Register**
  Please visit www.cloudhawk.us or use Cloudhawk mobile apps and follow online instructions.
- **To Activate Your Account**
  Please login to your account from www.cloudhawk.us and follow online instructions.
- **To Download Mobile Apps**
  Please search "Cloudhawk" in ANDROID APP ON Google play or Avilable on the APP Store.
- **To Start Using ZJ100**
  Simply turn on the power switch and start tracking (see page 5 for graphic instruction). Cloudhawk device ZJ100 is shipped fully charged and ready to use. NO configuration or installation needed.

Note: For best experience, after turned-on for the first time, please bring the device outside to an area with a clear view of sky and wait for 3 minutes. This only needs to be done once.

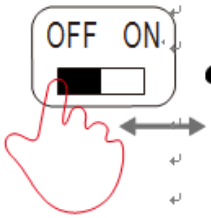
ZJ100 Overview



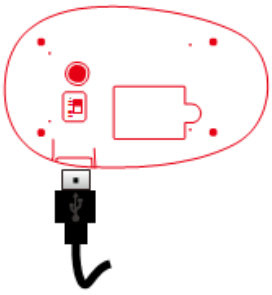
* In good GPS signal condition
** 95% CEP, i.e., accuracy of 95% of the fixes are within the listed limit

Dimension	100 x 60 x 20 mm
Technologies	GSM/GPRS, A-GPS
Battery	Lithium–ion battery 1500 mAh
Battery life	Standby: 3 weeks In movement: 2 days*
Position accuracy**	5m (clear sky), 25m (in vehicle), 50m (residential homes)

Hardware operations



- Slide the switch to turn the device on or off



- Plug in the USB and switch the power on to charge the battery

- Press and hold the Fn key to send emergency message

- Press and release the Fn key to check the device status or force a GPS position update

LED Indicator Status Table

Condition	LED color pattern
Normal operation	None
Initializing	Yellow
Firmware upgrading	Green double flash
Contacting server for registration	Yellow fast flash
Registered on server	Yellow for 10 seconds
Unable to register (device not activated)	Yellow double flash
GPRS communication failure	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
Full battery	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

FAQ

Fails to boot-up	• The power might be low, please try charge the device. If the battery of the device has been completely drained, please charge for at least ten minutes to boot-up.
Charging fails	• Confirm the switch is "ON" (The tracker can not charge when the switch is "OFF"). • Please check if the charger and USB cable has any damage. • Check the contact between USB cable and the tracker.
Tracker off-line	• Please confirm the tracker is turned on and the battery is not depleted. • Quickly press the SOS button to find the current status of the tracker. If indicator flashes red instead of green, or if LED is off, please reboot the device manually.
GPS positioning failure when first use	• Please place the tracker under open sky during initial boot-up, and wait three minutes for it to acquire initial position. This only needs to be done once.
GPS positioning failure	• GPS maybe not work on some weak-signal spots, such as in a concrete building or in a metal structure. Please move the tracker out of such environment and try it again.