



# User Manual

HT005 Repeater



V1.0

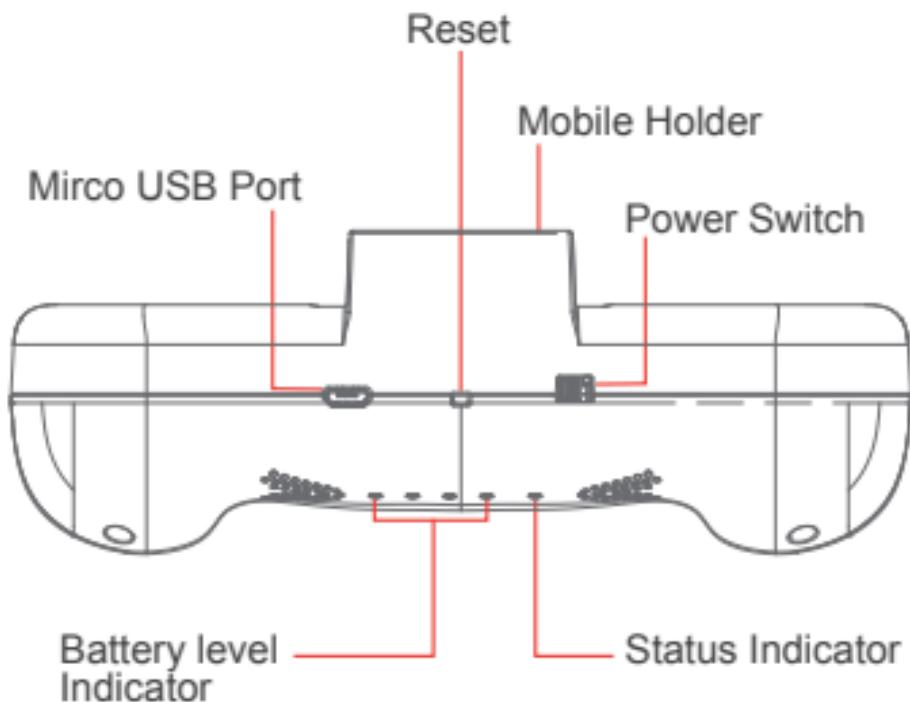
[www.hubsan.com](http://www.hubsan.com)

SHENZHEN HUBSAN INTELLIGENT COMPANY LIMITED

## Introduction

HUBSAN HT005 is a wireless signal amplifier specially designed for Hubsan WIFI models. Using HT005 with X-Hubsan APP, can receive high-quality image signals and stable operations.

## HT005



## LED Indicator Descriptions:

### Status Indicator:

LED will remain red during startup and turn green after startup is completed.

### Battery Level Indicator:

When charging, the LED indicators will blink in blue and remain solid when fully charged.  
Each LED indicator represents 25% of battery level.

## Battery

HT005 has a built-in Li-Po battery.

The battery has a capacity of 2600mAh with functions of overcharge protection, over discharge protection and low voltage protection.

## Battery Specification

Type	LiPo	Capacity	2600mAh
Voltage	3.7V	Energy	9.62Wh
Charging Temperature Environment:0°C~+35°C			
Operating Temperature Environment:20°C~+60°C			

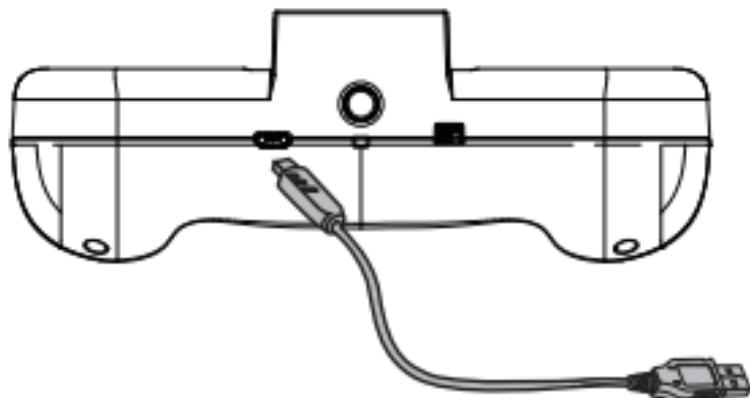


The battery must be fully charged before using it for the first time.

## Charging the Battery

Connect the repeater to a Micro USB charger. battery level indicators will blink when charging, and remain solid after charged completely. The power source can be a 5V adapter or a PC.

If the charge current is 1A, the charging time will be approximately 3 hours. A fully charged battery will last for 2 hours before it needs to be charged again.



Adapter is not included in the package and the maximum charging current is 2.6A.

## Linking the HT005 Repeater

Free download X-Hubsan APP in App Store or in Google Play.

1. Power on the Repeater;
2. Search for WI-FI on devices:  
For iPhone or iPad, please select 【Settings】>Wi-Fi;  
For Android system, please select 【Settings】>WLAN> WI-FI.
3. Click HUBSAN\_HT005\_XXXXXX, and password is 12345678. The password cannot be changed by user.
4. After connection completed, open X-Hubsan APP, choose the quad model (for example Hubsan H507A) to enter into the user interface.
5. Tap the Settings in APP, choose "Repeater", click "Connection Settings" to link the relay with quad.

#### Important Notice:

For safety, please complete the binding procedure in the APP as instructed below, otherwise the quad cannot take off.

Settings→Others→Plane Setting

Disconnect the quad and relay to unbind.

## FCC INFORMATION

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 local dealer or an experienced radio/TV technician for help.

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

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.

**CAUTION**  
**RISK OF EXPLOSION IF BATTERY IS REPLACED  
BY AN INCORRECT TYPE,  
DISPOSE OF USED BATTERIES ACCORDING  
TO THE INSTRUCTIONS**

## **Environmentally friendly disposal**

Old electrical appliances must not be disposed of together with the residual waste, but have to be disposed of separately. The disposal at the communal collecting point via private persons is for free.

The owner of old appliances is responsible to bring the appliances to these collecting points or to similar collection points. With this little personal effort, you contribute to recycle valuable raw materials and the treatment of toxic substances.



