

# 中特威航模用蓝牙模块使用说明书

尊敬的客户，感谢您购买和使用本产品，使用前请认真阅读此说明书！另外请注意此产品的使用条件及技术参数。

## 01 产品简介

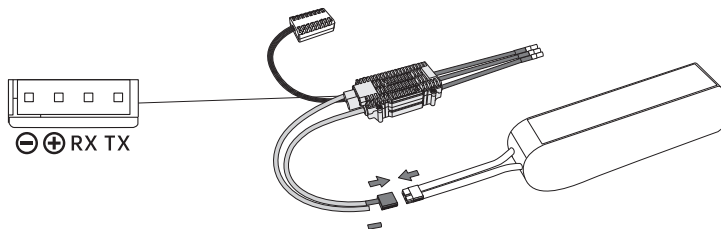
本产品使用蓝牙通信技术，实现手机与电调的通信连接，客户安装中特威蓝牙APP后，可在手机APP上实时监测电调数据、设定电调参数、电调固件升级等功能。

## 02 使用范围

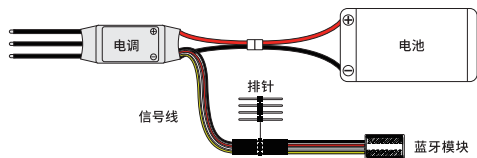
1. Beatles G2、Mantis (Slim) G2、Skyhawk系列电调；
2. Shark G2、Seal G2。

## 03 连接说明

3.1 如果电调有独立的编程接口(如Mantis 65A/85A/105A/125A/130AHV/160A HV G2 ESC, Skyhawk系列电调等), 则无需排针, 根据如下连接图所示, 将蓝牙模块排线插入电调编程接口(蓝牙模块的红线对应正极, 黑线对应负极), 连接后再将电调与电池连接。



3.2 如果电调没有独立的编程接口(如Beatles G2 Series, Shark G2 Series, Seal G2 Series, Mantis Slim G2 Series, Mantis 6A/25A/35A/45A G2 ESC等), 则需要排针, 根据如下连接图所示, 将电调信号线与蓝牙模块排线相连, 连接处需使用特制排针, 注意同色线需对应连接, 连接后再将电调与电池相连。



## 04 中特威APP下载说明

安卓版:

- 1) 用浏览器扫描右方二维码, 下载APP(ZTW)安装包。
- 2) 允许所有权限并安装APP(ZTW), 打开手机GPS和蓝牙, 进入APP(ZTW)后点击CONNECT选择电调蓝牙并连接。



IOS版:

- 1) 扫描右方二维码, 找到APP(ZTW)后点击安装。
- 2) 允许所有权限然后安装APP(ZTW), 打开手机GPS和蓝牙, 进入APP(ZTW)后点击CONNECT选择电调蓝牙并连接。



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# ZTW Airplane Bluetooth Module User Manual

Thanks for purchasing the ZTW Bluetooth Module , please read this manual carefully before using it.Please also note the using conditions and technical parameters of this product.

## 01 INTRODUCTION

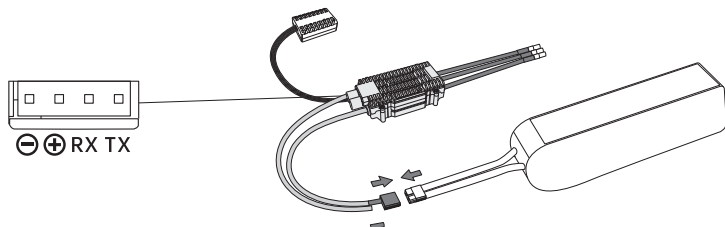
This product uses Bluetooth communication technology to realize the communication connection between cell phones and ESCs. After installing ZTW Bluetooth APP, the user can monitor the ESC data in real time, set the ESC parameters, and upgrade the firmware of the ESCs, etc., on the cell phone.

## 02 Suitable for the following ESC

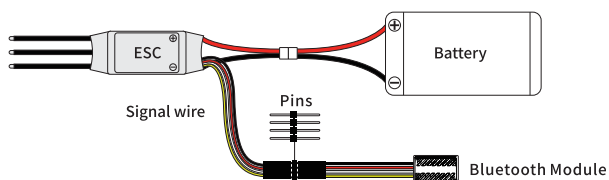
- 1.Beatles G2、Mantis G2、Skyhawk Series ESC;
- 2.Shark G2、Seal G2.

## 03 Connection Description

3.1 If the ESC have individual programming interface (like Mantis 65A/85A/105A/125A/130AHV/160A HV G2 ESC, Skyhawk Series ESC etc.). then the pins is not needed, according to the connection diagram as shows below, insert the Bluetooth module cable into the ESC programming interface (the red wire of the Bluetooth module corresponds to the “+” positive terminal , and the black wire corresponds to the “-” negative terminal ), and then connect the ESC to the battery.



3.2 If the ESC do not have individual programming interface, (like Beatles G2 Series, Shark G2 Series, Seal G2 Series, Mantis Slim G2 Series, Mantis 6A /25A/35A /45A G2 ESC etc.), then the pin is needed, according to the connection diagram as show below, connect the ESC signal cable with the Bluetooth module cable. A special pins should be needed when connecting both of them, pay attention to the same colour cable should be connected correspondingly, and then connect the ESC to the battery.



## 04 ZTW APP download instructions

(1) Android Version:

- 1.Scan the QR code to download the App (ZTW) with any search engine.
2. Choose “ALLOW” for all the pop-up questions to install the APP, and turn on Location Services & Bluetooth on your phone, and then click “CONNECT” to connect the ESC.

(2) iPhone Version:

- 1.Scan the QR code to download and install the App.
- 2.Choose “ALLOW” for all the pop-up questions to install the APP, and turn on Location Services & Bluetooth on your phone, and then click “CONNECT” to connect the ESC.



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