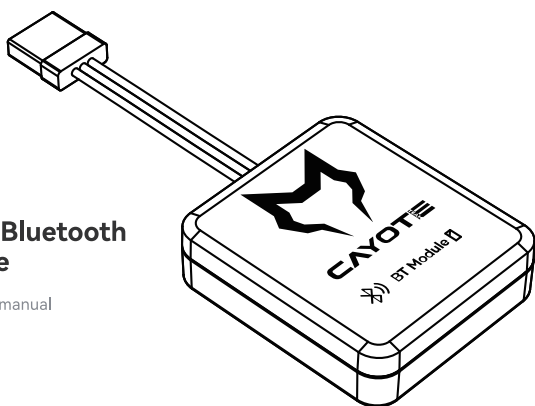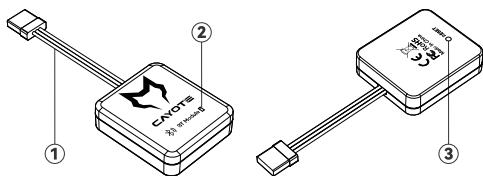# CAYOTE TEAM

BTune Bluetooth Module

Instruction manual

Thank you for purchasing CAYOTE products! In order to avoid any problems during use, please read this manual carefully; in addition, please pay attention to the conditions of use and technical parameters of this product.

04 Features

① 3PIN BLACK CABLE:
Used to insert into the parameter programming port of the ESC.

② LED INDICATOR:
External Bluetooth working status indication.

③ RESET按键:
Restore the connection password to the factory setting password "888888".

05 Download (CAYOTE TEAM APP)

1. Android version: Visit CAYOTE official website to download the Android version of the APP installation package.
2. IOS version: Enter the Apple App Store, search CAYOTE TEAM in the search page, click the icon to download. Then wait for the installation to complete.
3. Download and install by scanning the QR code.
Note: The first and second download methods may have a delayed introduction.

07 LED Indicator Description

LED is always on: indicates that the external Bluetooth is powered up successfully and the module is working normally;
Blinking LED: Indicates that the external Bluetooth is connected or in data communication at the moment.

01 Introduction

BTune uses Bluetooth communication technology to achieve communication connections between devices such as mobile phone or tablet and ESCs, and then customers can use the CAYOTE TEAM APP on mobile phones and other devices to access parameter settings, firmware upgrade, operation data monitoring and other functions of the ESC.

02 Specifications

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Operating voltage:	5–12.6V
Supports Bluetooth version:	4.0 or above
Bluetooth signal effective distance:	0–5m (open area)
Dimensions:	31.5x27.6x8.3mm (LxWxH)
Weight:	about 8g

03 Applications

This module is applicable to the following ESC manufactured by Cayote:
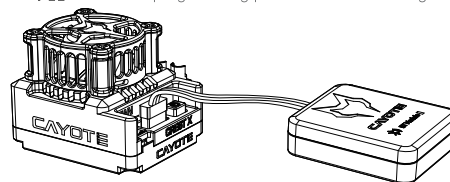– CREST X / CREST 8
Please check the ESC manual or the technical parameters on the official website to see if the ESC is supported.

06 User Guide

1. The ESC has a separate programming port: the BT Module module can be plugged directly into the programming port and connected to the external Bluetooth according to the silkscreen —+⊓ on the ESC programming port. As shown in the figure below:

2. Use CAYOTE TEAM APP to set up the ESC, you can set parameters, firmware upgrade and other operations for the ESC (please check the CAYOTE TEAM APP software manual for specific details) Connect the ESC to the battery, switch on, the CAYOTE TEAM APP application of the intelligent terminal equipment will open to connect.
2.1 Connect BT Module: Click the Bluetooth logo, it will pop up the nearby Bluetooth devices, select the Bluetooth name "CEC-****", enter the factory default password "888888", then click "Confirm". "Confirm".
2.2. BT Module Connection Status Indication: If the smart terminal device is connected to BT Moduler normally, the connection icon in the upper right corner of APP interface is green, otherwise it is grey, as shown in the figure.
2.3. Bluetooth name and password change:
– Click the "System Settings" icon to enter the settings page;
– Click "Bluetooth Module Settings" to enter the Bluetooth settings page, enter the new name (CEC – those three characters can not be deleted).
– Just click OK after the new password has been entered.
The new password takes effect after the ESC is powered off and restarted.

08 Factory Reset

Go to APP → Settings → Bluetooth module settings → Restore factory settings. Tap and confirm to restore the settings in APP to factory settings.