RF Module

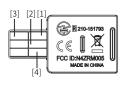
FLYSKY FS-RM005

RF Module

はじめに Introduction

本製品はNB4用のモジュールです。ミニッツ用 FHSSプロトコルを採用し、京商製ミニッツ RWD, AWD. 4x4, FWDおよびバギーとペアリ ングが可能です。 FS-RM005 is a module used with NB4/NB4 Pro. It adopts Mini-Z FHSS system and can be adapted to Kyosho Mini-Z RWD, AWD, 4X4, FWD and Buggy.ect.

各部の説明 Overview





- [1] データ端子1 [2] データ端子2
- [3] 電源VCC端子
- [4] 電源GND端子 [5] 保護カバー
- [1]Data port 1 [2]Data port 2
- [3]Power port VCC
- [4]Power port GND
- [5]Protection cover

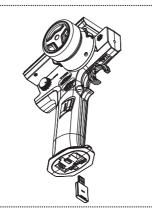
製品仕様 Product specification

- 品名:FS-RM005● 対応送信機:NB4
- RF : 2.4G ISM
- RF出力: <20dBm(EU)
- 2.4GHzプロトコル: Mini-Z (FHSS)
- 入力電源: 3.3±0.1V
- アンテナ:内蔵シングルアンテナ
- オンラインアップデート:可能
- 使用温度範囲: -10℃ 〜 +60℃
- 使用湿度範囲:20%~95%
- 寸法: 34 x 18 x 5.2mm (保護カバーを含まない)
- 重量: 2.3g
- 認証: CE, MIC, FCC ID: N4ZRM005

- Model Name: FS-RM005
- Adaptive transmitter:NB4,NB4 Pro
- RF: 2.4G ISM
- RF Power:<20dBm (EU)
- 2.4GHz Protocol:Mini-Z (FHSS)
- Input Power: 3.3±0.1V
- Antenna: Built-in Single Antenna
- Online Update: Yes
- Temperature Range: -10°C—+60°C
- Humidity Limit: 20%-95%
- Dimensions: 34*18*5.2mm(Without protective cover)
- Weight: 2.3g
- Certification: CE,MIC,FCC ID: N4ZRM005

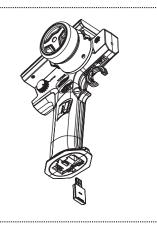
取り付けおよびペアリング Installing and Binding

- 1. NB4の底面カバーを外し、モジュールを正しく挿入します。 Modelをクリックし、radio frequency setupをMiniZ (FHSS)に 設定します。
- 2.シャシーのペアリングボタンを押しながら電源を入れるとシャシーのLEDが速く点滅します。
- 3. RxSETをクリックし、Bind Setを選択します。シャシーのLED の点滅がゆっくりになり送信機のペアリングモードが終了します 。その後、シャシーのLEDが点灯状態となり、ペアリング完了を 示します。
- 3.0 4.2 ボタンを押してペアリングモードを終了させ、送信機、シャシーが正しく動作することを確認してください。再ペアリングが必要な場合は、手順2.~3.を再度行います。



■ 取り付けおよびペアリング Installing and Binding

- 1. Remove the base of the NB4/NB4 Pro, correctly install the module into the transmitter handle, click [Model], select the radio frequency setup as Mini-Z (FHSS):
- 2. Power on the receiver while pressing the receiver's bind button, and the receiver's LED light flashes quickly;
- 3. Click [Rx SET] and select the Bind Set. After the receiver flashes slowly, the transmitter will exit the code matching state, and the receiver indicator will always be on to indicate successful code matching:
- 4. Check whether the transmitter, receiver, and model work normally. If you need to bind again, please repeat the steps 2-3.



安全機能 Failsafe

安全機能は、受信機が送信機の信号を通常通り に受信できず操縦不能になった場合に操縦者と 車体の安全を確保するための機能です。

・受信機は単方向モードであり、操縦不能保護機能の値を設定することはできません。また、 操縦不能状態時の出力はありません。 This function is used to protect the safety of the model and the operator when the receiver cannot normally receive the signal from the transmitter and is out of control.

The receiver module is in one-way mode, and the out-of-control protection value cannot be set for it, and there is no output after the model enters the out-of-control state.

互換性 Compatibility

- ・FS-RM005モジュールはNB4と互換性があります。
- FS-RM005モジュールはMINI-Z FHSSプロトコルを採用したミニッツRWD, AWD, 4x4, FWDおよびバギーと互換性があります。
- The FS-RM005 module is compatible with NB4、NB4 Proetc;
- The FS-RM005 module is compatible with Kyosho FHSS Mini-Z RWD、AWD、4X4、FWD and Buggy.etc.

▶ 注意

- ・ ご使用前にモジュールが奥まで挿入されていることをご確認ください。不適切な取り付けは、故障や操縦不能の原因となります。
- 設定中に車体の電源を投入しないでください。暴走の危険があります。
- 電波が届く範囲内で安全に操縦をお楽しみください。

► Attention:

- Before use, you must ensure that the product is inserted to the end when it is installed on the transmitter to avoid improper installation that affects normal use.
- Do not power on the receiver during the setup process to prevent loss of control.
- Make sure to remain within range to prevent loss of control.

FLYSKY FS-RM005

RF Module

認証 Certification

FCC Compliance Statement

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.

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

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.

EU DoC Declaration

Hereby, [Flysky Technology co., ltd] declares that the Radio Equipment [FS-RM005] is in compliance with RED 2014/53/EU. The full text of the EU DoC is available at the following internet address: www.flysky-cn.com.

RF Exposure Compliance

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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.



FCC ID: N4ZRM005

