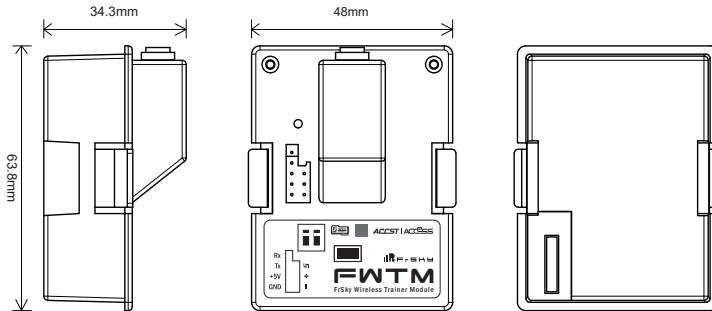


## Introduction

The FWTM trainer module is an alternative option for pilots who do not have the radio with the PARA trainer system but still expect to use the trainer system remotely. Power the trainer module by attaching it to the radio module bay, now the student radio can bind the trainer module in ACCST or ACCESS mode and work at low latency, so a simple wireless trainer system build is completed very quickly. By plugging an Audio type trainer cable into the trainer module, this module system also provides a wired way to create wireless connections between master and student radios.

## Overview



## Specifications

- Frequency: 2.4GHz
- Dimension: 63.8\*48\*34.3mm (L\*W\*H)
- Weight: 31.9g
- Operating Voltage Range: 6-15V
- Operating Current: 15mA@7.4V
- Compatible with XJT Type Module Bay

## Features

- Wireless Trainer Control with Low Latency
- Supports wireless connection to student radio with FWTM module attached on master radio via audio port.
- Smart-Matched ACCESS & ACCST D16 Modes

## LED State

### ACCESS

Green LED	Red LED (XJT TYPE)	Status
On	On	Register
Flash	Flash	Register successfully
On	On	Bind
On	Off	Bind successfully
On	Off	Working normally
Off	On	Failsafe

## ACCST D16

Green LED	Red LED (XJT TYPE)	Status
On	On	Bind
Off	Flash	Bind successfully
On	Off	Working normally
Off	On	Disconnect

## Operation steps

### ACCESS Mode:

- Set the master radio/trainer module to [Reg] mode.
  - Turn on the student radio and navigate to Menu-Model Setup-Page 2. Choose Internal or External RF and select [Reg].
- Press and hold the binding button on the trainer module while turning on the master radio. The red and green LEDs on the trainer module will light up, indicating that it entered [Reg] mode. On the student radio, select [ENTER], and the red and green LEDs on the trainer module will blink with the student radio displaying [Registration ok].
- Turn off the trainer module.
- Move the cursor to the [Bind] option for selecting Receiver 1.
- Turn on the trainer module, and the green LED will blink, indicating it entered [Bind] mode. Choose the module, and the green LED will remain lit, with the student radio displaying [Bind successful].
- The trainer module exits [Bind] mode, and the green LED will stay lit, while the red LED will turn off, indicating normal operation.
- Select Master/SBUS Module for wireless trainer mode.

```

MODEL SETUP 2 / 14
Use global funcs  [X]
Internal RF
Mode              OFF
External RF
Mode              OFF
Trainer
Mode              Master/SBUS Module
    
```

- Enable the wireless trainer function on the radio and set a switch.

```

SPECIAL FUNCTIONS 11 / 14
OFF1 SBUS Trainer  Sticks  [ ]
OFF2 ---
OFF3 ---
OFF4 ---
OFF5 ---
OFF6 ---
OFF7 ---
    
```

9. Choose Enable to complete the setup.

```

SPECIAL FUNCTIONS 11/14
SF1 SB↓ Trainer Sticks 
SF2 ---
SF3 ---
SF4 ---
SF5 ---
SF6 ---
SF7 ---
    
```

**ACCST D16 Mode:**

1. Press and hold the binding button on the FWTM module while turning on the master radio. Release the button. The red LED on the FWTM module will flash, and the green LED will light up, indicating that the trainer module is ready to be bound with the student radio.
2. Turn off the master radio.
3. Turn on the master radio. The steady green LED on the trainer module indicates that the module is receiving commands from the student radio. Unless one of the devices is replaced, there is no need to repeat the binding process between the receiver and the master radio module.
4. Select the Master/SBUS Module for wireless trainer mode.

```

MODEL SETUP 2/14
Use global funcs 
Internal RF
Mode OFF
External RF
Mode OFF
Trainer
Mode Master/SBUS Module
    
```

5. Enable the wireless trainer function on the radio and set a switch.

```

SPECIAL FUNCTIONS 11/14
SF1 SB↓ Trainer Sticks 
SF2 ---
SF3 ---
SF4 ---
SF5 ---
SF6 ---
SF7 ---
    
```

6. Choose Enable to complete the setup.

```

SPECIAL FUNCTIONS 11/14
SF1 SB↓ Trainer Sticks 
SF2 ---
SF3 ---
SF4 ---
SF5 ---
SF6 ---
SF7 ---
    
```

## Wired connection method

1. Please connect the audio port of the module to the audio port of master radio and power the module.



2. Please change the trainer mode of the radio used for binding with the module to Master/Jack.

```

MODEL SETUP                                     2 / 14
Receiver1                                     [Bind]
Receiver2                                     [Bind]
Receiver3                                     [Bind]
External RF
Mode                                          OFF
Trainer
Mode                                          Master/Jack
  
```

FrSky is continuously adding features and improvements to our products. To get the most from your product, please check the download section of the FrSky website [www.frsky-rc.com](http://www.frsky-rc.com) for the latest update firmware and manuals