

User Manual

FSK 12CH Cased Transmitter

Model: TCF200SP

Brand: RFRemotech

The 12CH Cased Transmitter is 433MHz frequency with 200m transmitting range, can be powered by either external or internal 12V power supply—external 23A12VDC battery, internal 10-1.2V AAA rechargeable battery pack. Faceplate of the transmitter is with charger port, the battery pack can be charged directly once the charger is connected. Both external & internal power source are controlled by the Keyed on/off Switch, also there are two 3-way Rocker Switches, one for power source selection and the other for encoding selection.

Detail Specification:

1. Operating Power Control.

The Keyed Switch controls the main supply power. When the Keyed Switch is locked in Off Position, the circuit is disconnected; when the Keyed Switch is locked in On Position, the circuit is connected.

2. Selection of Internal/External Power.

Internal/External Power is selected thru the 3-way Rocker Switch. When the Rocker Switch is in Int. Bat Position, the circuit is powered by the internal power; when the Rocker Switch is in Ext. Bat Position, the circuit is powered by the external power; when the Rocker Switch is in Middle Position, the circuit is off without power.

3. Charging.

The transmitter comes with an external charger with LED for indicating the charging status. The Charger is American Standard with INPUT: AC100-240V, 50/60Hz and OUTPUT: DC13.8V/ 0.35A,

4. Lighting

The faceplate of the transmitter is with an USB port for LED light that is not controlled by the Keyed Switch. LED light: 5V/0.5W.

5. Encoding

The transmitter can be coded by both the internal coding pads & the external Rocker Switch 3-way Rocker Switch. The internal coding pads is constituted by 3-Position (High, low & Floating) encoding 8-way DIP switch; the external coding is used 3-way (High, low & Floating) Rocker Switch- the first way is for High, the second is for Low and the third is for connecting to one of the 1-8(A0-A7) encoding pads. The PCB is with 10pin wire terminal blocks for the 3-way Rocker Switch, the order of 10pin terminal is high (5V), low (ground), 1-8 encoding address (A0-A7).

Note: In use, once the terminal block is connected to the external Rocker Switch, the correspondent DIP Switch must be floating to avoid circuit shorted.

6. LED Indicator.

- 1) Charging LED lights in Green under charging.
- 2) Power/low-power LED (Power on in green, Low-power in Red)
- 3) Button pushed LED lights in Red under button pressed.

7. Buttons

12 buttons in 3 lines marked as letter A, B, C & D, then numeral 1-8.

Button A, B, C & D is for bank selection and button1-8 is for the cue output selection.

FCC ID: YMU-TCF200SP

FCC 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 to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipments.