

- Transmitter “HotRC CT-4A”
 - Power on
 - Power off
 - Power LED (red)
 - Mixed LED (green)
 - Lock mode (Green LED “MIXED”)
 - Neutral position trim adjustment (CH1 & CH2)
 - Max stroke adjustment (CH1 & CH2)
 - Reversal of signal (CH1 & CH2)
 - Mixed/Hybrid control of CH1 & CH2
 - Fail save
 - Modes for CH3 & CH4
 - Uni-, bidirectional CH2
 - ?
 - Receiver “HotRC F-04A”
 - Green LED
 - Blue LED “digital” and “analog” mode
 - Switch between “digital” and “analog” mode
 - Bind
 - Fail save, lost connection function (Out of control protection)
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Transmitter “HotRC CT-4A”



Power on

- Press and hold
- Ascending tone series can be heard
- Release

Power off

- Press and hold
- Decending tone series can be heard
- Release

Power LED (red)

- Permanently on → Power OK
- Blinking (and repeated beeping) → Low Battery

Mixed LED (green)

- on: Some setting possibilities are deactivated
- off: Some setting possibilities are activated

Lock mode (Green LED "MIXED")

Enable or disable lock mode

- Power off
- Press and hold
- Power on
- Release all
 - > Green LED "MIXED" is toggled (Illuminated = lock enabled)
 - Some setting possibilities are deactivated in lock mode

Neutral position trim adjustment (CH1 & CH2)

Lock mode must be deactivated to make this setting.

- Power on
- Press or hold for CH1 or for CH2
- A short, high-pitched beep indicates adjustment
- A longer, lower beep indicates the center position

Max stroke adjustment (CH1 & CH2)

- Power off
- Press and hold
- Power on
- is blinking
- Release
- Press or hold CH1 or for CH2
- A short, high-pitched beep indicates adjustment
- A longer, lower beep indicates the minimal or maximal setting
- Use the steering wheel to test the current min and max setting
- Press to confirm the setting. (Two longer beeps)

Reversal of signal (CH1 & CH2)

Lock mode must be deactivated to make this setting.

- Power on
- Press and hold (It beeps continuously)
- Rotate the CH1 wheel or CH2 throttle in the desired direction
- It beeps twice as confirmation
- Release

Mixed/Hybrid control of CH1 & CH2

Steering with two motors.

- Power off
- Press and hold
- Power on
- Release all

Fail save

Lost connection defaults, out of control protection)

- Power off
- Press and hold
- Press
- LED is blinking + beeping (Receiver might show blinkcode for "Out of control protection" setup mode)
- Adjust and hold channels as you want them to be as default
- Press to set the Current channel values as defaults

Modes for CH3 & CH4

Switch between toggle or up/down mode for CH3 & CH4

- Power off
- Press and hold
- Power on

Uni-, bidirectional CH2

Switch between unidirectional or bidirectional mode of CH2

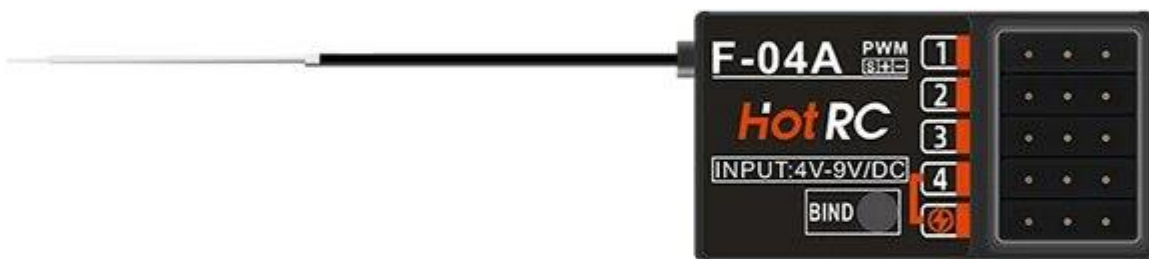
- Power off
- Press and hold

- Power on
(Observation: When the receiver is turned on and the throttle is pressed, this mode maybe is automatically set.)

?

- Power off
 - Press and hold `ST.TRIM +`
 - `POWER` LED is blinking
 - ??
 - Press `ST.TRIM -` to exit
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Receiver “HotRC F-04A”

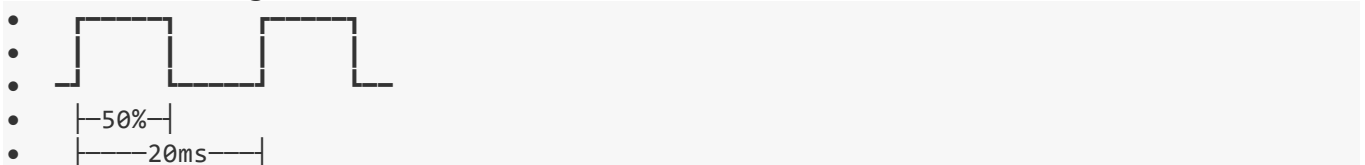


Green LED

- Slowly blinking → No connection to transmitter
- Fast blinking → not paired
- Continuously lit → Connected to transmitter

Blue LED “digital” and “analog” mode

- Off → PWM signal with period of 20ms (50Hz). 50% duty cycle is the neutral position. Called “analog mode”



- On → Square signal every 3ms (333Hz). (Positive signal length unknown.) Called “digital mode”
- Fast blinking (together with fast blinking green LED) → “Out of control protection” setup mode

Switch between “digital” and “analog” mode

- Press and hold BIND for 5 seconds
- Blue LED indicator changes mode
- Release BIND

Bind

- Turn transmitter off
- Green LED of receiver flashes slowly
- Press BIND
- Green LED of receiver flashes fast
- Turn on the transmitter
- Green LED of receiver lit continuously

Fail save, lost connection function (Out of control protection)

See instruction for transmitter

<https://www.youtube.com/watch?v=AY9xh2v6Wjs>