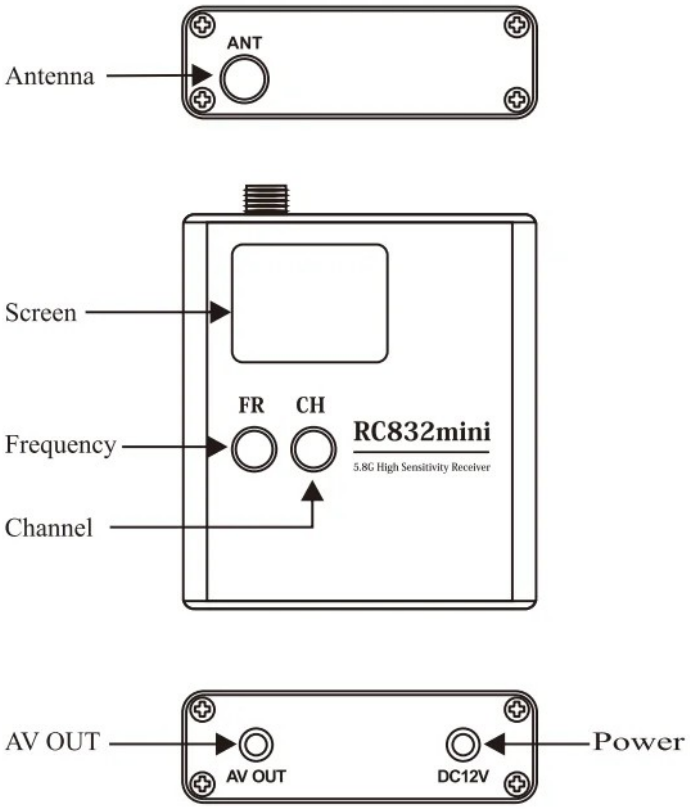
Appearance diagram:



Specifications:

Supply current	130mA
RF input matching	50ohm SMA
Video output voltage	1.0Vp_p 75Ω
Audio output voltage	1.0Vp_p 10KΩ
Dimension	50x50x15 mm
Weight	42.5 g

Frequency and channel frequency table:

FR \ CH (MHz)	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
FR1 (A)	5865M	5845M	5825M	5805M	5785M	5765M	5745M	5725M
FR2 (B)	5733M	5752M	5771M	5790M	5809M	5828M	5847M	5866M
FR3 (E)	5705M	5685M	5665M	5645M	5885M	5905M	5925M	5945M
FR4 (F)	5740M	5760M	5780M	5800M	5820M	5840M	5860M	5880M
FR5 (R)	5658M	5695M	5732M	5769M	5806M	5843M	5880M	5917M
FR6 (L)	5362M	5399M	5436M	5473M	5510M	5547M	5584M	5621M
FR7 (X)	4990M	5020M	5050M	5080M	5110M	5140M	5170M	5200M

Operation Method
After powering on the device, the digital display will show the last saved frequency band and channel.

1. Frequency Band and Channel Adjustment
The module can be adjusted using two buttons:

CH – for changing the channel

FR – for changing the frequency band

1.1 Frequency Band Adjustment (FR button)
While in the default startup state:

Short press the FR button (approx. 0.5 seconds) to cycle through frequency bands.

Each press increments the band (e.g. from Band 1 to Band 2), and the digital display reflects the change accordingly.

The frequency bands cycle through A, B, E, F, R, L, X, corresponding to digital values 1 to 7 on the display.

1.2 Channel Adjustment (CH button)
Short press the CH button (approx. 0.5 seconds) to cycle through the available channels within the selected frequency band.

Each press increases the channel number (e.g. from CH 1 to CH 2), and the display will update accordingly.

The channels cycle through 1 to 8, shown as 1 to 8 on the digital display.

Notice
Please operate the device within the legal frequency bands and usage limits of your country.
This device is intended primarily for use in aerial model applications, especially those requiring beyond visual line of sight (BVLOS) video transmission.