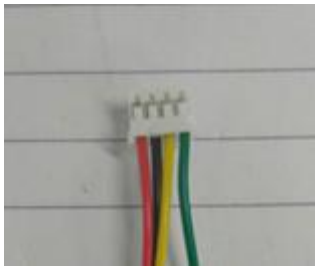


WIFI camera module use instructions

1.Hardware connection:



Red: VCC (5V)

Black: GND

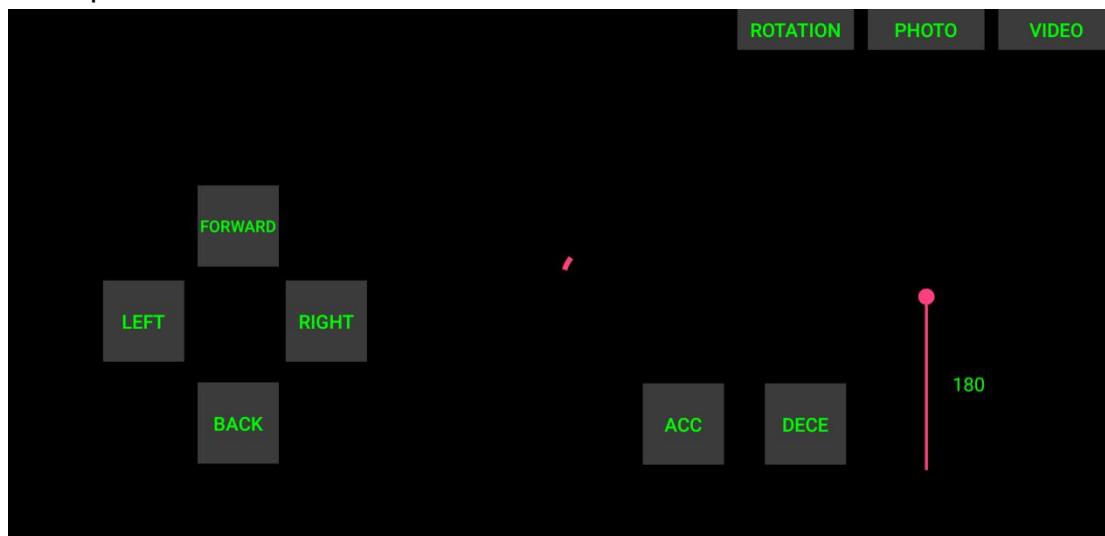
Yellow: TXD

Green (White) : RXD

2.method of use

You need to install the "Yahboom_WIFI.apk"; the wifi module is connected to the power supply and wait for the red light to light up. The mobile phone searches for the WIFI name as "Yahboom_WIFI" and connects it. This wifi does not have a password, you can connect it directly.

The apk interface is as follows:



“FORWRAD, LEFT, RIGHT, BACK”:You can send data to the serial port, MCU can receive signal and process the corresponding action.

“ACC, DECE”:You can send data to the MCU to control the speed of the car.

“Slider”: You can slide to send data from 0 to 180, control the servo to control the angle of the camera.

(The above three protocols can be obtained by looking at our documents.)

“ROTATION”: The shooting screen can be rotated 90 degrees at a time.

“PHOTO”: After the camera sees the picture, you can press the photo. The photo path will be prompted on the interface, or you can go to the Image directory under “MediaStream” in the root directory of the phone.

“VIDEO”: After the camera sees the screen, you can press to start recording. At this time, the recording starts. The interface prompts to start recording. After the recording ends, click “Stop recording” again and it will be saved to the root directory of the mobile phone to “MediaStream”. Under the Movie directory.

Pixels: 300,000

Transmission method: WIFI

Transmission distance: $\geq 70\text{m}$ (Open space)

Control output: APP control + serial port

Antenna gain: 2.17dB

Working current: 220~320mA

Working voltage: 3.5V~5V

Module weight: 16.7g