

1. About wiring

TTL interface on drive board	Development board interface
5V	VCC
GND	GND
TX	RX(IO13)
RX	TX(IO14)

2. Download code

You can download the program we provided into K210 board.

3. Experimental phenomena

The servo will rotate to two angles and keep this state in loop. Open the serial port assistant, we can see that the current angle of the servo will be printed out.

```
[2020-12-23 12:06:53.758]# RECV ASCII>
Core 1 Hello world

[2020-12-23 12:06:58.258]# RECV ASCII>
value is:892

[2020-12-23 12:07:03.259]# RECV ASCII>
value is:902

[2020-12-23 12:07:05.758]# RECV ASCII>
value is:3499

[2020-12-23 12:07:13.258]# RECV ASCII>
value is:902

[2020-12-23 12:07:15.758]# RECV ASCII>
value is:3503

[2020-12-23 12:07:18.257]# RECV ASCII>
value is:898
```