

## 5. Serial port control:

(MCU TTL level communication)

Communication standard: 9600 bps Data bits:

8

Stop bit: 1

Check digit: none

flow control:none

### 1. Set the frequency of PWM

"F101": Set the frequency to 101 HZ

(001~999)

"F1.05": Set the frequency to 1.05 KHZ

(1.00~9.99)

"F10.5": Set the frequency to 10.5KHZ

(10.0~99.9)

"F1.0.5": Set the frequency to 105KHZ

(1.0.0~1.5.0)

### 2. Set the duty cycle of PWM

"DXXX": Set the PWM duty cycle to XXX;

(001~100)

For example, D050, set the PWM duty cycle to 50%

### 3. Read the setting parameters

Send the "read" string to read the set parameters.

If the setting is successful, return:  
DOWN;

If the setting fails, return: FALL.