wiringPi 编码 BCM 编码 功能 针脚定义 物理引脚 BOARD编码 针脚定义 功能 BCM 编码 wiring 编码 8 2 I2C Data GPIO 2 3 4 5V DC Power 9 3 I2C Clock GPIO 3 5 6 GND GROUND 7 4 GPIO 4 7 8 GPIO 14 Serial TX 14 15 GROUND GND 9 10 GPIO 15 Serial RX 15 16 17 SPI.1 CE1 GPIO 17 11 12 GPIO 18 Hardware PWM 18 1 2 27 GPIO 27 13 14 GND GROUND	
8 2 I2C Data GPIO 2 3 4 5V DC Power 9 3 I2C Clock GPIO 3 5 6 GND GROUND 7 4 GPIO 4 7 8 GPIO 14 Serial TX 14 15 GROUND GND 9 10 GPIO 15 Serial RX 15 16 Hardware PWM 18 1 SPI.1 CE0 GPIO 27 13 14 GND GROUND	
9 3 12C Clock GPIO 3 5 6 GND GROUND 7 4 GPIO 4 7 8 GPIO 14 Serial TX 14 15 GROUND GND 9 10 GPIO 15 Serial RX 15 16 17 SPI.1 CE1 GPIO 17 11 12 GPIO 18 Hardware PWM SPI.1 CE0 2 27 GPIO 27 13 14 GND GROUND	
7 4 GPIO 4 7 8 GPIO 14 Serial TX 14 15 GROUND GND 9 10 GPIO 15 Serial RX 15 16 0 17 SPI.1 CE1 GPIO 17 11 12 GPIO 18 SPI.1 CE0 2 27 GPIO 27 13 14 GND GROUND	
GROUND GND 9 10 GPIO 15 Serial RX 15 16 0 17 SPI.1 CE1 GPIO 17 11 12 GPIO 18 Hardware PWM SPI.1 CE0 18 1 2 27 GPIO 27 13 14 GND GROUND	
0 17 SPI.1 CE1 GPIO 17 11 12 GPIO 18 Hardware PWM SPI.1 CE0 18 2 27 GPIO 27 13 14 GND GROUND	
0 17 SPI.1 CE1 GPIO 17 11 12 GPIO 18 SPI.1 CE0 18 1 2 27 GPIO 27 13 14 GND GROUND	
3 22 GPIO 22 15 16 GPIO 23 23 4	
DC Power 3.3V 17 18 GPIO 24 24 5	
12 10 SPI.0 MOSI GPIO 10 19 20 GND GROUND	
13 9 SPI.0 MISO GPIO 9 21 22 GPIO 25 25 6	
14 11 SPI.0 SCLK GPIO 11 23 24 GPIO 8 SPI.0 CE0 8 10	
GROUND GND 25 26 GPIO 7 SPI.0 CE1 7 11	
30 0 EEPROM Data GPIO 0 27 28 GPIO 1 EEPROM Clock 1 31	
21 5 GPIO 5 29 30 GND GROUND	
22 6 GPIO 6 31 32 GPIO 12 Hardware PWM 12 56	
23 13 Hardware PWM GPIO 13 33 34 GND GROUND	
24 19 Hardware PWM SPI.1 MISO GPIO 19 35 36 GPIO 16 SPI.1 CE2 16 27	
25 26 GPIO 26 37 38 GPIO 20 SPI.1 MOSI 20 28	
GROUND GND 39 40 GPIO 21 SPI.1 SCLK 21 29	

备注: 所有GPIO口都支持Software PWM

