

Classification	Function	The number of Drive chip PCA9685	Drive Method	Connection with CPU	Uno board
Left Motor	Left front motor forward	LINB(13)	PCA9685	I2C_SDA/I2C_SCL	A4/A5
	Left front motor reverse	LINA(12)			
	Left rear motor forward	RINB(15)			
	Left rear motor reverse	RINA(14)			
Right Motor	Right front motor forward	LED10			
	Right front motor reverse	LED11			
	Right rear motor forward	LED8			
	Right rear motor reverse	LED9			
Servo	Control S1	LED0			
	Control S2	LED1			
	Control S3	LED2			
	Control S4	S1(3)			
LOGO light	Control bluelight	LED7			
Tracking sensor	Left tracking sensor	Uno board drive directly	A0		
	Middle tracking sensor		A1		
	Right tracking sensor		A2		
Ultrasonic sensor	Ultrasonic Echo		12		
	Ultrasonic RGB light		11		
Key	K1		7		
IR	IR control		A3		
Bluetooth/WIFI camera interface	RX		0		
	TX		1		
On board RGB Light	RGB Light on expansion board		6		
Buzzer	Control buzzer		10		