

wire connect table			
Arduino UNO	v5.0	Module	
	G	G	Line tracking module #1
	V	V+	
D10	S11	S	
	G	G	Line tracking module #2
	V	V+	
D4	S4	S	
	G	G	Line tracking module #3
	V	V+	
D2	S2	S	
	G		SG90
	V		
D3	S3		
D5	S10	ENA	L298N(Motor driver board)
D6	S9	N1	
D7	S8	N2	
D8	S7	N3	
D9	S6	N4	
D11	S5	ENB	
	G	G	Infrared receicer module
	V	R	
D12	S12	Y	
	V	Vcc	Ultrasonic Sensor module
A5	A5	Trlg	
A4	A4	Echo	
	G	Gnd	
	+	VCC	Bluetooth module
	-	GND	
D0 (RX)	RX	TXD	
D1 (TX)	TX	RXD	
L298N board	Motor		Control Pin
OUT1	Brack wire	Right back motor	N1, N2
	Red wire		
OUT2	Brack wire	Right front motor	
	Red wire		
OUT3	Brack wire	Left front motor	N3, N4
	Red wire		
OUT4	Brack wire	Left back motor	
	Red wire		

- PS:1.V, +, Vcc, VCC, V+ connect to UNO board +5v
2.GND,G, connect to UNO board GND
3.the fill color is the wire color
4.the uno pin A0~A3 have never use in the car