Project #1: Controlled Car using Mobile Application

No.	Item	
1	PCBWay Smart car shield rev.2	1
2	DC motor generic	4
3	Servo Motor	1
4	Mobile application to control a car	1
5	Mobile or tablet	1

## Additional Items for the project

N	Item	Qty	No.	
0.				
1	Arduino UNO R3 with USB cable	1	5	\
2	4-pin Ultra-sonic Sensor (HC-SR04)	1	6	/
3	3-pin PIR motion detection sensor	1	7	(
4	<ul> <li>Female-to-male jumper cables</li> <li>Male-to-male jumper cables</li> <li>Female -to-female jumper cables</li> </ul>	20 20 20	8	2

No.	Item	Qty
5	Wireless module (RF)	1
6	Wireless module (ESP826)	2
7	3-pin temperature sensor (LM35)  TO-92 Plastic Package  +Vs Vout GND  BOTTOM VIEW DS006518-2	3
8	2-Slot Beard board	1

Project #2: Controlled Car using Wireless-Joystick

No.	Item	Qty
1	PCBWay Smart car shield rev.2	1
2	DC motor generic	4
3	Servo Motor	1
4	Joystick for Arduino	1

## Additional Items for the project

N	Item	Qty	No.			
0.						
1	Arduino UNO R3 with USB cable	2	5	Wireless		
2	4-pin Ultra-sonic Sensor (HC-SR04)	1	6	Wireless n		
3	3-pin PIR motion detection sensor	1	7	3-pin temp (LM35) TO-9: Plastic Pa		
4	Female-to-male jumper cables	20	8	2-Slot Bea		
	Male-to-male jumper cables	20				
	Female -to-female jumper cables	20				

	the project			
No.	Item	Qty		
5	Wireless module (RF)	1		
6	Wireless module (ESP826)	2		
7	3-pin temperature sensor (LM35)  TO-92 Plastic Package  +Vs Vour GND  BOTTOM VIEW DS005518-2	3		
8	2-Slot Beard board	1		