


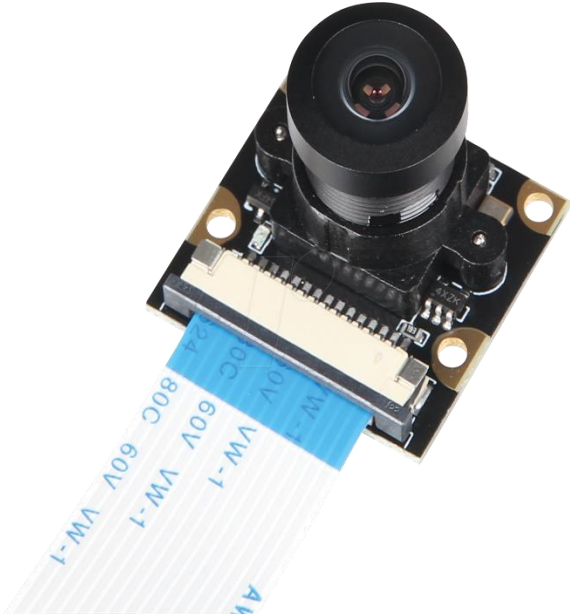



	Quantity	Item	Brand	Spec.	Serial Number
Portable Power	1	Battery	FULLYMAX	5S 18.5v 92.5wh (5000mAh 30C)	LL05*0189
	1	DC-DC Convertor	PUYANG	25W. 12V IN --> 5V 5A OUT	PY-1205-25W
	1	XT60 to male T connector	--	12AWG cable	--
Wall Power	1	Laptop Charger	Channel Well Technology (CWT)	Input=100~240v AC / Output=12V DC 5A (60W)	IS 13252
	1	DC-DC Convertor	PUYANG	25W. 12V IN --> 5V 5A OUT	PY-1205-25W
Sensor	1	Raspberry Pi Camera	RPI WWCAM	3280*2464 M pixels, wide angle lens, FOV 160 degree (CSI Interface)	OV5647
	1	Lidar	RoboPeak RPLIDAR A1	range: 0.15~12m, counter-clockwise scan 360°	A1M8-R5
Computing	1	Motherboard (Jetson Nano)	NVIDIA	Jetson Nano Developer KIT 4GB RAM	945-13450-0000-100
	1	Cooling fan	NVIDIA	For Jetson Nano, 40mmx40mmx20mm, 5V, PWM speed	
	1	IP screen	Adafruit	PiOLED 0.91" 12x32 MONOCROME Mini OLED	368031001420
Motor	4	DC motor	DIYmall TT	3~6V, 150mA +/- 10%, torch 0.15Nm~0.60Nm, gear ratio 1:48	
	4	Wheel			
	1	motor control board	Adafruit	4.5~13.5v DC step motor	
Communication	1	Router	tp-link	Model: Archer AX10, Wi-Fi speed 5 GHz, 1201 Mbps (802.11ax), 2.4 GHz: 300 Mbps (802.11n)	

			
Jetson Nano	PiOLED	RP Lidar	Raspberry Pi Camera

 <p>             KPL-060F-VI            12V-5A 60W         </p> <p>           孔径:5.5-2.1            附三孔電源線            一年保固         </p>	 <p>  </p>		
Laptop Charger	DC-DC Converter	XT60 to Male T Connector	Battery

			
Router			