

SEEED-ROB104F3M

House Care Robot - heavy duty platform



PRODUCT DETAILS

HCR(House care robot) mobile robot kit is a two wheel drive mobile robot platform which has three levels included . By adding variety of modules like Wifi module, camera module,GPRS module etc... to HCR, you can make it become your Home care robot, control it though your cellphone or internet.

The body of HCR looks really nice. Aluminum power-coated orange makes it so eye-catching.

- Dimensions: 34.2cm x 31.3cm x 26.6cm
- Motor: 12V, 17W, 120rpm, 64:1 gear down

Technical details

Dimensions	0mm x0mm x0mm
Weight	G.W 5200g
Battery	Exclude

Parts list:

ID	Part Name	Quantity	Accessories
1	Bottom chassis	1	
2	Bumper Sensor	3	
3	Battery mounting plate	2	
4	Castor Wheel	1	
5	Castor mounting bracket	1	
6	Front IR mounting bracket	1	
7	Rear IR mounting bracket	2	
8	Power switch mounting bracket	1	
9	Wheels	2	
10	Wheel Hub	2	
11	Motors mounting bracket	2	
12	DC Motors	2	With encoders and cables
13	Supporting pillar	4	
14	Second layer mounting plate	1	
15	Control Panel Mounting bracket	1	

16	URM04 Ultrasonic Mounting Kit	2	
17	Top chassis side bracket	2	
19	Top chassis	1	
20	Hex Screwdrivers	1	6 pieces set
21	Spanner	1	
22	Servo Pan/Tilt Bracket	2	
23	URM04 Ultrasonic Mounting Bracket	4	
24	Ultrasonic rubber grommet	12	
25	M4 steel Hex Socket Head Cap Screw	70	
26	M6 steel Hex Socket Head Cap Screw	18	
27	M3 steel Hex Socket Head Cap Screw	4	
28	Power switch Charging socket	1	One Main Power switch, One Charge Socket, One Power switch
29	Motors bearing	2	Bearing socket (2) Bearing(2)
30	Screws bag	1	M3*8 (10), M4*25(4), M3*8(20)