turtlebot waffle pi

터틀봇3 와플파이

가격 : 1,540,000원

https://emanual.robotis.com/docs/en/platform/turtlebot3/specifications/#specifications

file:///home/jewoo/Downloads/TURTLEBOT3_Waffle-Pi_QS_Ver1916(low).pdf

Aa Items	☰ Burger	☰ Waffle (Discontinued)	☰ Waffle Pi	☰ 가격
Maximum translational velocity(최대병진속도)	0.22 m/s	0.26 m/s	0.26 m/s	
Maximum rotational velocity(최대회전속도)	2.84 rad/s (162.72 deg/s)	1.82 rad/s (104.27 deg/s)	1.82 rad/s (104.27 deg/s)	
Maximum payload(최대 탑재량)	15kg	30kg	30kg	
Size (L x W x H)	138mm x 178mm x 192mm	281mm x 306mm x 141mm	281mm x 306mm x 141mm	
Weight (+ SBC + Battery + Sensors)	1kg	1.8kg	1.8kg	
Threshold of climbing (올라갈 수 있는 기울기 경계값)	10 mm or lower	10 mm or lower	10 mm or lower	
Expected operating time (작동시간)	2h 30m	2h	2h	

Items	Burger	Waffle (Discontinued)	Waffle Pi	가격
Expected charging time (충전시간)	2h 30m	2h 30m	2h 30m	
MCU(마이크로 컨트롤러)	OpenCR1.0 32-bit ARM Cortex®-M7 with FPU (216 MHz, 462 DMIPS)	OpenCR1.0 32-bit ARM Cortex®-M7 with FPU (216 MHz, 462 DMIPS)	OpenCR1.0 32-bit ARM Cortex®-M7 with FPU (216 MHz, 462 DMIPS)	198,000원
SBC (Single Board Computers)(싱글 보드 마이크로컴퓨터)	Raspberry Pi 3 Model B and B+	Intel® Joule™ 570x	Raspberry Pi 3 Model B and B+	81,500원
Remote Controller	-	-	RC-100B + BT-410 Set (Bluetooth 4, BLE)	
Actuator	XL430-W250	XM430-W210	XM430-W210	242,000원
LDS(Laser Distance Sensor)	360 Laser Distance Sensor LDS-01	360 Laser Distance Sensor LDS-01	360 Laser Distance Sensor LDS-01	198,000원
Camera	-	Intel® Realsense™ R200	Raspberry Pi Camera Module v2.1	79,000원