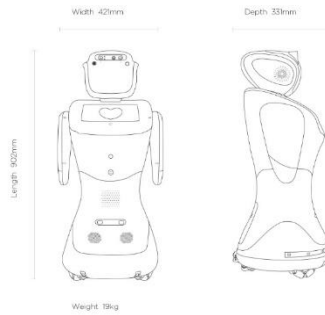


■ 본체

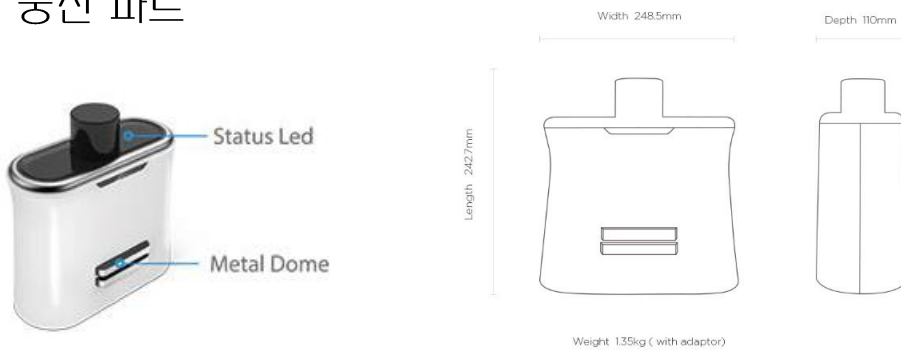


본체	사이즈	421x331x902 mm (가로x넓이x높이)
	무게	19 kg
배터리	리튬배터리	20 Ah \ 300W (10시간 작동 / 대기모드 24시간)
센서	Head	Mic x 7, RGB Camera x 2, 3D sensor x 1, Touch sensor x 7
	Body	Gyroscope sensor x 1, Human body induction sensor x 2, IR evading obstacle sensor x 1, IR message receiving sensor x 6, Touch sensor x 4, electronic compass sensor x 1
	Hand	IR evading obstacle sensor x 4, Touch sensor x 2
	Leg	IR evading obstacle sensor x 10, Omni Wheel x 3
동작 부분	Head	2 x DOF, 180 degree at horizontal direction, 30 degree at vertical direction
	Hand	1x2(L/R) DOF, 270 degree swing back and forth
	Base	3x DOF wheel sets
비디오	8.0MP HD camera 1.0MP HD color camera with 140 degree aspheric surface angle	
디스플레이	10.1 inch 1080P HD capacitance 10-point touch display	
프로젝트	레이저	
		HD wide gamut output
		Aspect-ratio
플랫폼	ROS1.1	
오디오	Voice control, 360 degree sound localization 2x tweeters, 1x subwoofer	
WIFI network	IEEE 802.11 a\b\g\n(2.4GHzW5GHz)	

■ 본체

Wireless network	Bluetooth4.0, ZigBee	
Atmosphere lamp	250 kinds customized colors 2 cycles for ears , 2 pcs for hands, and 1 cycle for chassis	
Moving speed	0.8m/s max	
Grade	1.5cm max	
센서	Head	Mic x 7, RGB Camera x 2, 3D sensor x 1, Touch sensor x 7
	Body	Gyroscope sensor x 1, Human body induction sensor x 2, IR evading obstacle sensor x 1, IR message receiving sensor x 6, Touch sensor x 4, electronic compass sensor x 1
	Hand	IR evading obstacle sensor x 4, Touch sensor x 2
	Leg	IR evading obstacle sensor x 10, Omni Wheel x 3

■ 충전 파트



크기	사이즈	248.5x110x242.7 mm (가로x넓이x높이)
	무게	1.35 kg
Input	AC 100-240V 50/60Hz	
Output	DC 19V/4.75A	
LED Indicator	Red=battery lower than 30%, Yellow=battery is about 70%, Green=battery is higher than 80%	
Temperature	0° C - +35° C(+32° F - +95° F)	
Humidity	10%~90%	
Auto recharge distance	0-5 m (0-16.4 ft), 180° signal covering	
Installation	Wall-mounted	