

# Specification

Patrol Robot	
Size	430 x 430 x 130 mm
Rated input voltage	15 V
Rated input current	2 A
Battery capacity	5800 mAh
Max voltage	12.6 V
Net weight	~2 kg
Wireless communication	LoRa

Functional Sensors
QR code reader
Ultrasound sensor
Infrared sensor

Detection Sensors
Temperature
Olfactory (CO, flammable gas, smoke)
Water-flood
Humidity
Passive infra red (PIR)

Charging Station	
Size	190 x 110 x 120 mm
Rated output voltage	15 V
Rated output current	2 A

Power Adaptor	
Input voltage	100 - 240 V
Input current	0.7 A
Input AC frequency	50 / 60 Hz
Output voltage	15 V
Output current	2 A
Output power	30 W
No-load power consumption	0.1 W