

SERVICE MOBILE ROBOT

INTRODUCTION

Service Mobile Robot has multiple functions such as indoor navigation, intelligent obstacle avoidance and the ability to follow user command to desired positions. It is composed of hardware such as Lidar sensor, depth camera and modular positioning and navigation system. Using Laser SLAM, it can plan the robot walking route.



CONTENT



Product Feature



Specifications



Adaptability



Service Mobile Robot



FAQ

FEATURES

Large carrying capacity. 60kg super large carrying, stable and not deformed.

Intelligent obstacle avoidance in seconds. Fast obstacle avoidance in 0.5s, intelligent safety protection.

Automatic return to charging. It automatically return to the charging dock when the battery is too low.

Multi-mode indoor driverless technology Laser SLAM mapping able to navigate indoor position.

Original remote deployment capability. Remote automatic deployment, convenient and efficient.

1. Product Feature

- **Special**

Service Mobile Robot has its unique program adjusted to screen golf club. Optimize your service by connecting Service Mobile Robot with automatic door.

- **Advanced Technology**

Service Mobile Robot is a delivery robot which is suitable for screen golf club. Using advanced technology, Service Mobile Robot can automatically navigate, avoid obstacle and recharge.

2. Specifications

Overall size	540mm(L)*360mm(W)*317mm(H)
Total weight	28kg
Universal wheel size	3 inches
Charging time	4 hours
Battery life	6 hours
Cruising speed	0.1m/s ~ 1m/s
Load bearing	60kg
Battery capacity	37V/20AH
Recharging current	Max 3A
Current Consumption	1.3A
External power supply	42V, maximum current 10A
Rated power consumption	45W

3. Adaptability

Service Mobile Robot can be widely used in various places such as restaurant, cafe, shopping mall, hospital, airport, etc,...

4. Service Mobile Robot

Step 1. Order → Step 2. Tablet & Service Mobile Robot → Step 3. Cooking → Step 4. Serving → Step 5. Delivery & Return.

5. FAQ

- Is there any requirement for installing service robot?
- Is it difficult to operate?
- What are the benefits of installing autonomous serving robot?
- What is self-recharging?
- What are the terms and conditions for repair service?

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