

HolaBot - A Delivery Robot Featuring Paging and Notifications.

Introduction

HolaBot is a delivery robot which innovatively applies autonomous robot to the food, medical and other fields. Equipped with intelligent delivery, high carrying capacity, paging function and voice control module, HolaBot is aiming to boost the turnaround efficiency in restaurants and to help the establishment of smart hospitals.

Ultra-Large Capacity

60Kg carrying capacity, volume of 120L, 4 large-capacity trays, multiple tables in one collection, giving the restaurant a much better turnover. It transfers medical waste from the place of origin to the designated storage space, helping to improve the efficiency in medical waste treatment and lower infection rates. The tray can be detached and five levels can be flexibly adjusted for customising the holding area.

Paging Function

HolaBot comes with paging function, allowing you to call and assign tasks to the robot at any time.

Air Motion

No need to touch the buttons, efficient and contactless.

Sound Tracking

"Hola Hola" voice recognition, a 6-array omnidirectional microphone for the robot to locate sound source in real time and turn around intelligently.

Waterproof Cabin

IPX5 waterproof inner cabin can effectively resist various liquid splashes in the working environment and keep the machine body clean.

Business Process Presentation

- Restaurant delivery
- Hospital delivery

Technical Specifications

- **Machine size:** 541×531×1226(mm)
- **Machine weight:** 60kg
- **Machine material:** ABS/aviation-grade aluminum alloy
- **Charging time:** 4.5H
- **Battery lifetime:** 10-24H (power exchangeable)
- **Cruise speed:** 0.5~1.2m/s adjustable
- **Capacity of single load area:** 15kg

- **Pager parameters:** IP67 Communication scheme: LoRa Ad Hoc Network Communication Scheme Suitable for space
- **Waterproof rating:** 3000m²
- **LCD Screen Size:** 1.3 inch TFT LCD screen