

Autonomous Indoor Delivery Robot

This autonomous mobile robot is designed for indoor delivery. It uses advanced navigation and obstacle avoidance for efficient transport of goods.



ADDITIONAL IMAGES



Product Overview

Autonomous Indoor Delivery Solution

This autonomous indoor delivery robot is designed to optimize operational efficiency in commercial environments by automating transport tasks. Equipped with advanced multi-sensor navigation including LiDAR and depth vision, it safely traverses complex spaces while managing multi-level cargo. With a robust battery system and high load capacity, it serves as a reliable, continuous assistant for delivery operations.

Performance Metrics

Maximum Walking Speed	0.9 m/s
Load Capacity per Level	10 kg
Maximum Climbing Angle	5 degrees

Physical Specifications

Dimensions (L*W*H)	500mm * 500mm * 1200mm
Product Weight	58 kg
Operating Life	20000 hours

Power & Battery

Battery Specifications

- Capacity: 48V 12Ah
- Battery Life: 15h
- Standby Time: >48h
- Charging Time: 4h

Charging Mode	Automatic, Manual
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Navigation & Connectivity

Sensor Suite	Lidar, Machine Vision, Depth Vision, Touch Sensor
Network Interface	Wi-Fi / 4G
Minimum Pass Width	70 cm