

Usage Scenarios



Office Building



Hotel



Fast, Safe,
Reliable and Secure



Optimized Building
Management



Intelligent Buildings



Improved Customer
Satisfaction

Shenzhen-based and founded in 2016, Pudu Robotics is a world-leading tech-focused enterprise dedicated to the design, R&D, production and sales of commercial service robots on a mission to use robots to improve the efficiency of human production and living.

Since its inception, Pudu Robotics has heavily invested in R&D, obtained multiple awards such as Red Dot and applied over 600 core patents to lead the development of the robotics category and provide high technology products that would appeal to targeted markets. Pudu Robotics has been rapidly growing in recent years to become a "leader" in the global markets with coverage of over 60 countries worldwide. The robots are widely applied in restaurants, hospitals, schools, office buildings, government halls, subway stations, waiting rooms, etc.



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PD-ZY-SDX-EN-E01-001



Automatisierung.ch
brand of SC-TECH Switzerland

FlashBot

New Era of Auto Building Delivery



Product Intro.

FlashBot is Pudu's latest building delivery robot that can take the elevator to provide safe and reliable room delivery. Powered by cutting-edge technologies, FlashBot takes intelligent delivery to the next level, enabling digital management and services of hotels and office buildings.

Product Specification

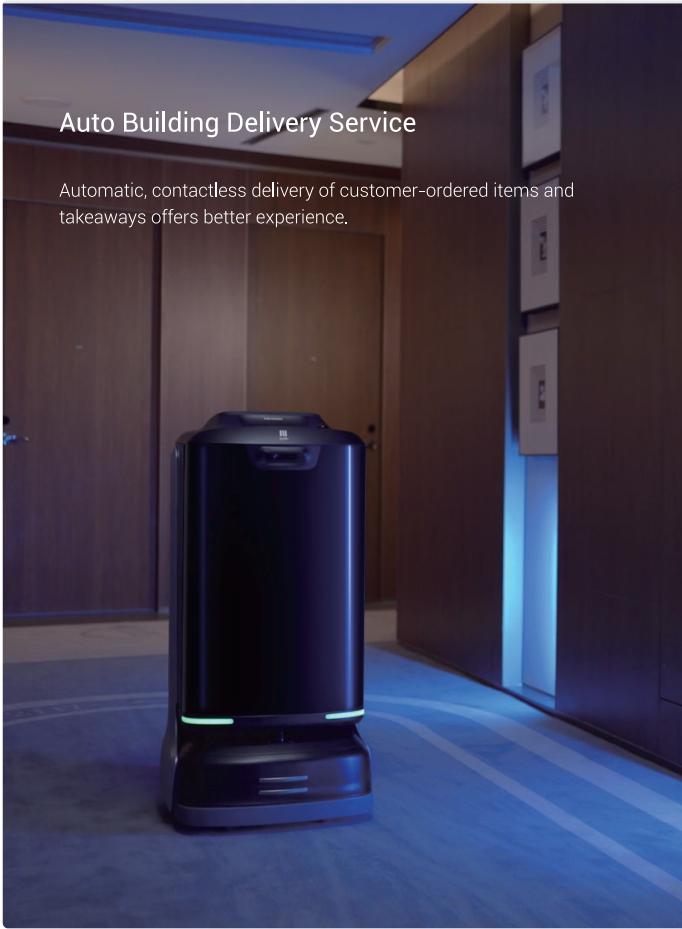
Machine dimention	539 × 515 × 1050mm
Machine weight	55kg
Payload	Max30kg, 15kg / layer
Compartment space	2-4 compartments (Adjustable)
Single compartment	219 × 410 × 286mm
Double compartment	438 × 410 × 286mm
Charging time	4.5H
Battery life	12H
Charging mode	Auto-charging
Cruise speed	0.5-1.5m/s (Adjustable)



*Pudu reserves the right to change and improve the products. Images are for reference only and may differ from the actual product.

Auto Building Delivery Service

Automatic, contactless delivery of customer-ordered items and takeaways offers better experience.



Greeting and Guiding

Check-in guidance is provided based on optimal path planning and voice announcements.



Auto Elevator Taking

Powered by IoT technology, FlashBot calls and takes the elevator automatically for delivery.



Modular Adjustable Compartment

The multi-functional compartment maximizes space utilization, enabling FlashBot to perform multiple tasks with a single tap.



Upgraded Auto-Level Suspension

The upgraded six-wheel independent suspension helps FlashBot navigate smoothly in any environment.



IoT Technology

The IoT technology allows operating instructions to be transmitted between FlashBot and other devices in the building via a cloud-based network connection, creating a set of intelligent, digital residential solutions centered around the robot.



< Elevator

Phone >



< Internet of Everything