



FDATA

Your Trustworthy Robot Solution Partner

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We Specialize in Integrated ODM Project Management

Indoor Delivery Robot A305

A305 sealed box delivery robot uses simple and effective modular design to make contactless delivery, so that the service is more peace of mind. The self-developed indoor robot navigation technology can ensure great positioning accuracy and flexibility of the robot.



Indoor Delivery Robot A305 Specification



Robot System	ROS	
Navigation and Barrier Avoidance	Autonomous planning navigation and obstacle avoidance, SLAM and multi-sen	
Sensors	Monocular camera	2
	RGBD camera	1
	Infrared night vision sensor	4*2
	LIDAR	1
	Ultrasonic Radar	3
	IMU	1
Collision Avoidance	Chassis front bumper + crash emergency switch	
Speaker	Support	
Microphone	Body design, can add as needed	
Powertrain	Battery	Rated voltage: 36V
		Capacity: 20Ah
		Endurance time: Greater than 6H (no load)
	Charging	Charging method: Manual charging / automatic charging (to achieve low-battery automatic homing charging)
		Charging time: 4H



Learn more please connect us www.fdatarobot.com

*Thank
You!*



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