



FDATA

Your Trustworthy Robot Solution Partner

WhatsApp : +86 13684953908

Tel : +86 755 2814 0239

vip@fdatarobot.com

www.fdatarobot.com

 A mobile robotic platform with a white top deck and black base, featuring four large, treaded wheels. The text "Mobile Robotic Platform A004" is overlaid in white on the top deck.

Mobile Robotic Platform A004

Robotic Platform A004 **Highlights**

> **Multiple Moving Mode**

- Parking Mode
- Oblique Moving Mode
- Dual Ackermann Mode
- Lateral Moving Mode
- Spin Mode

Great for walking on narrow roads

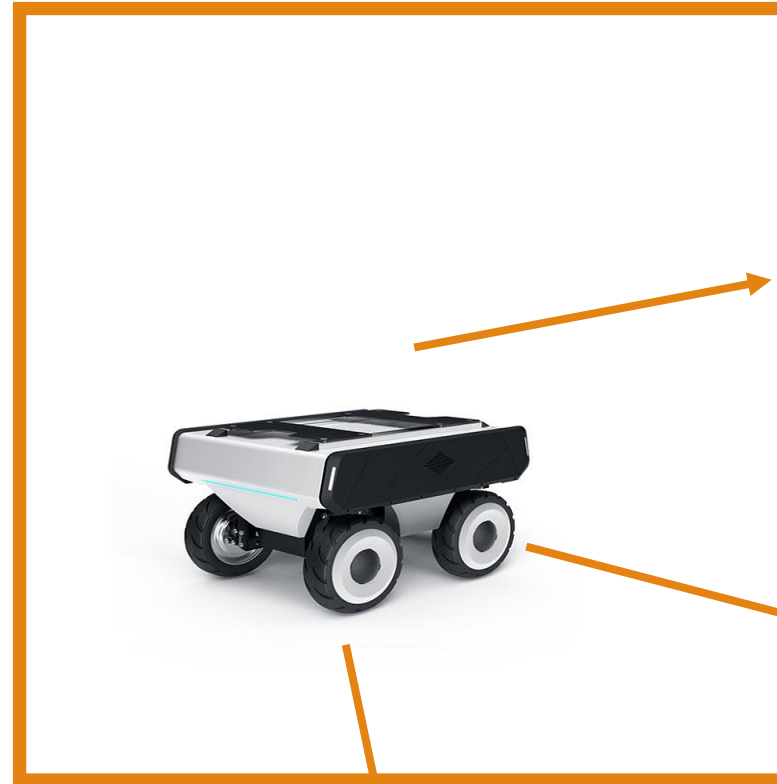


> **4WD with independent suspension**

Excellent Performance on Various Road Condition

Robotic Platform A004 Application scenarios

- Logistics » Last-mile delivery robot
 - Security service » Security robot
 - Public health » Disinfection robot
- and much more



Robotic Platform A004 Specifications

Structural size and weight	Design dimension	680*550*440mm
	Total Weight	60kg
	Type of structure	Four-wheel independent 360° turning, four-motor drive, four-wheel independent suspension and shock absorption
	Main material of the platform	Aluminum alloy
	Ground clearance	Suspension 90mm/ Platform 120mm
	wheelbase	400mm
	axle track	420mm
	Tire Model/Diameter	9.5 inch /240mm
Basic specs.	Motor drive	350W*4, Hub Servo Motor
	Battery	36V/30AH Ternary lithium battery
	Charging time	3-4h
	Charging method	36V/10A manual charging/auto-charging
	External power supply	24V/10A-/12V/15A
	Braking method	Motor braking
	Parking method	Motor parking



Learn more please connect us

www.fdatarobot.com

*Thank
You!*



WhatsApp : +86 13684953908

Tel : +86 755 2814 0239

vip@fdatarobot.com

www.fdatarobot.com