

AMR Autonomous Mobile Robot

Our Product Introduction

for more products please visit us on roboticsagv.com

Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3c.ce
- Model Number: TY-AMR-D
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 10 work days
- Payment Terms: T/T
- Supply Ability: 100



Product Specification

- Highlight: **AMR Mobile Robot**



More Images



Product Description



S-150



S-300



S-300E



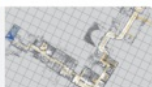
S-600

Dimensions (mm) L × W × H	740×500×310	740×500×310	900×600×310	950×650×365
Maximum Load Capacity (kg)	150	300	300	600
Empty Vehicle Weight (kg)	70	80	95	90
Loading Area (mm)	700*600	700*600	940*810	940*810
Minimum Passage Width	70cm	70cm	80cm	80cm
Maximum Speed	1.2m/s			
Navigation Method	Free Navigation / Track Navigation / Hybrid Navigation / Follow			
Positioning Accuracy	10mm			
Network	4G/wifi			
Battery	12h endurance, 5h charging			
Certification	CE / FCC / KC / NCC / EMC			
Expandable Peripherals	Elevator, automatic door, notification lights and speakers, call buttons, follow bracelets, rollers, cabinets, shelves			

Advantages of AUTOXING Industrial Robots

Rapid Deployment in Minutes, Simple and Convenient

- Fully Remote Deployment
- Zero On-site Presence Required
- No Limitation on Site Size



Stable Positioning, Navigation, and Obstacle Avoidance in Complex Factory Environments

- Multi-sensor Fusion Technology Based on AI Deep Learning Algorithms
- Global + Local Multi-level Navigation Routing
- Sensible Obstacle Avoidance in Three-dimensional Space
- Unaffected by Environmental Changes



Open at the Source Code Level, Quick Integration with Factory Systems

- Open API/SDK at the Chassis Level
- Compatible with WMS, MES, RCS Systems
- Modular Openness at the Algorithm Level for Software and Hardware



Flexible Customization for Factory Material Handling

- Flexible Adjustment of Workflow Settings
- Routes and Material Handling Processes Easily Adjustable
- Intelligent Autonomous Charging Strategy



Multi-robot Intelligent Scheduling

- Local + Cloud-based Scheduling



Compatible with Indoor and Outdoor Environments

- Walking in Indoor and Outdoor Environments
- Seamless Navigation in Complex Indoor and Outdoor Conditions



Multi-terminal + Cloud Integration Solution

- Robots can be Operated via Robot Terminals, Mobile Phones, PADs, PCs, etc.



Robot Big Data Cloud Computing Platform (Support Private Cloud, Offline Operation)

- Flexible Over-the-Air (OTA) Upgrades for the Entire Robot
- Real-time Remote Monitoring via Cloud
- Cloud-based Data Recording and Analysis Tasks, Traceable Processes
- Visualized Operation Data Displayed on Large Screens



Flexible Customization and Expansion

Carriers can be freely customized

Carriers can be communication controlled

❖ Flexible customization according to scenarios

📏 Supports robot profile changes

🔧 Supports chassis adjustment

💻 Supports upper computer control



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