

Indoor Warehouse AGV with WiFi 4G Ethernet Communication Interface 600KG Load Capacity and Four Steering Wheels Drive Method

Our Product Introduction

Basic Information

- Brand Name: TIANYUE
- Certification: 3c.ce
- Minimum Order Quantity: 1 Sets
- Price: Negotiable
- Packaging Details: Regular Packaging
- Delivery Time: 30-40 Working Days
- Payment Terms: L/C,T/T,
- Supply Ability: 100 Pieces/month

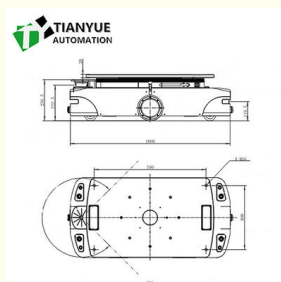


Product Specification

- Tyre Material: Polyurethane
- Moving Direction: Forward And Backward Movement, Left And Right Turning, Branching, On-the-spot Rotation
- Navigation Accuracy: $\pm 5-10\text{mm}$
- Communication interface: Wi-Fi / 4G / Ethernet
- Conveying Method: Pallet Conveying
- Walking Speed: 0-70 Meters Per Minute Speed (adjustable)
- Drive Method: Four Steering Wheels
- Usage Environment: Indoor, Temperature: 0 50
- Highlight: **WiFi 4G Ethernet Communication Interface AGV , 600KG Load Capacity Warehouse AGV, Four Steering Wheels Drive Method Material Handling AGV**



More Images



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Product Description

Indoor Automated Guided Vehicle System

Advanced AGV solution featuring WiFi, 4G, and Ethernet communication interfaces, specifically optimized for warehouse automation and material handling operations.



Product Overview

The AGV Automated Guided Vehicle is a state-of-the-art solution designed to revolutionize material handling within indoor environments such as warehouses and factory floors. Engineered to optimize operational efficiency, this Warehouse AGV offers exceptional performance through its advanced features and customizable options.

Key Capabilities

With an impressive bearing weight capacity of 600KG (customizable to meet specific requirements), this Material Handling AGV transports a wide variety of goods and materials, ensuring seamless movement and significantly reducing manual labor.

Environmental Specifications

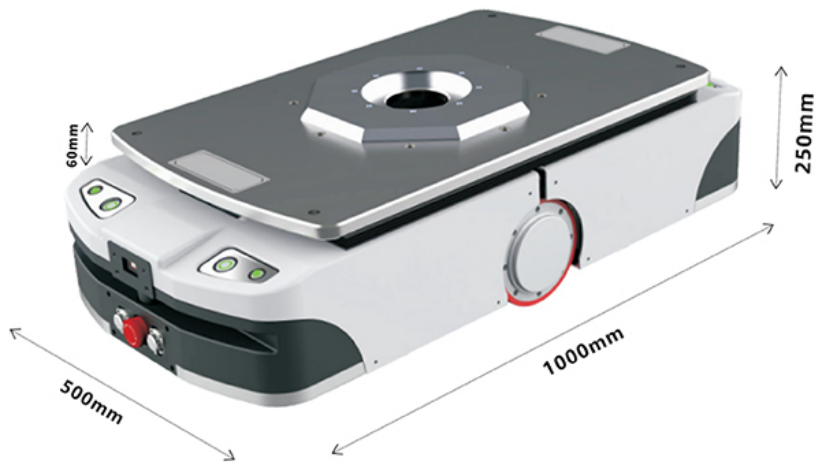
Designed exclusively for indoor usage, the AGV operates efficiently within a temperature range of 0 to 50 degrees Celsius, making it suitable for most warehouse and factory floor conditions.

Maneuverability & Navigation

The vehicle's four steering wheel drive method provides superior maneuverability and stability, allowing navigation through tight spaces and complex pathways. The Magnetic Guided AGV technology utilizes embedded magnetic tape or markers for precise path following with minimal deviation.

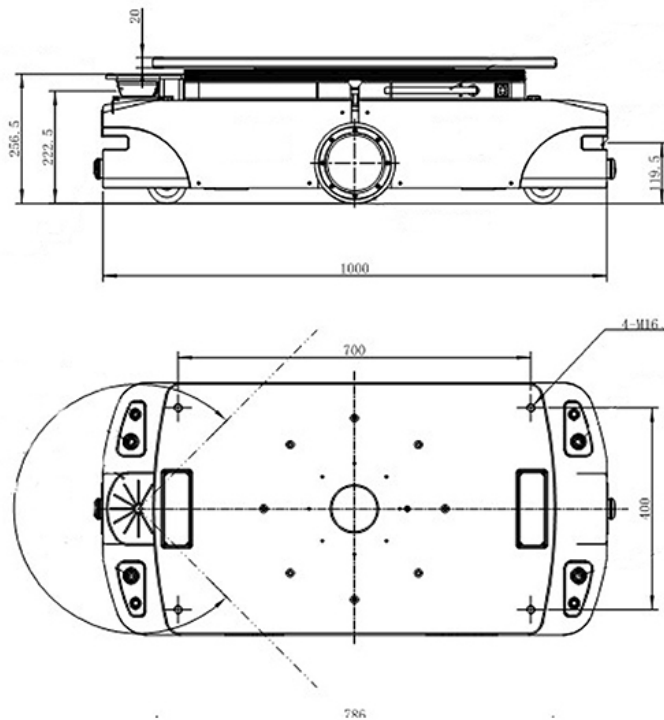
Safety & Integration

Color application complements warehouse safety protocols, enhancing visibility and reducing accident risks while ensuring smooth collaboration between human workers and automated systems.



Product Features

- Smart AGV Robot designed for efficient material handling
- Communication Interface: Wi-Fi, 4G, and Ethernet for seamless connectivity
- Durable Polyurethane Tyres for smooth movement
- Powered by advanced Lithium-ion Battery for long-lasting operation
- Optimized for Indoor Warehouse and Factory Floor environments
- Maximum Load Capacity: 600KG to handle heavy goods
- Ideal as a Warehouse AGV for automated logistics solutions
- Reliable Warehouse AGV to enhance productivity and safety



Technical Specifications

Battery Type	Lithium-ion Battery
Operating Environment	Indoor Warehouse / Factory Floor
Color Application	Warehousing
Conveying Method	Pallet Conveying
Usage Environment	Indoor, Temperature: 0-50
Drive Method	Four Steering Wheels
Walking Speed	0-70 Meters Per Minute Speed (adjustable)
Battery Life	8-12 Hours
Safety Protection	Laser Obstacle Sensor, Mechanical Bumper, Emergency Stop Button
Maximum Load	600KG

Applications & Integration

The TIANYUE AGV Automated Guided Vehicle System, certified with 3C and CE standards, ensures high reliability and safety for industrial applications. With flexible purchasing options and a supply capacity of 100 pieces per month, this solution accommodates various business needs.

Movement Capabilities

Supports forward and backward movement, left and right turning, branching, and on-the-spot rotation for seamless navigation through complex indoor layouts.

Safety Features

Equipped with advanced laser obstacle sensors, mechanical bumpers, and emergency stop button for robust protection of personnel and equipment.

Typical Applications

Ideal for large-scale warehouses, distribution centers, factory production lines, electronics assembly plants, automotive manufacturing, and food processing facilities.

Delivery & Payment

Packaged with regular packaging and delivered within 30 to 40 working days. Flexible payment terms including L/C and T/T options available.





HIGH QUALITY



EASY OPERATION



AFTER-SALES SERVICE



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