



360° Panoramic Dead-Corner-Free Automatic Patrol Voice-Interactive Security Robot

Our Product Introduction

Basic Information

- Brand Name: TIAN YUE
- Certification: 3c.ce
- Minimum Order Quantity: 1SET
- Price: Negotiable
- Packaging Details: Wooden Box
- Delivery Time: 40 Working Days
- Payment Terms: L/C,T/T
- Supply Ability: 10 Sets/month



Product Specification

- Steeringmethod: Differential Steering
- Size: 875*675*1270mm
- Custom Made: On Demand
- Operating Time: 2-3 Hours Per Charge
- Climbing Angle: 0°-15°
- Functional Application: Equipped With Multi-purpose Structure
- Chassis Type: Four-wheel Wire Control
- Operatingtemperaturerange:-10°C To 50°C
- Highlight: 875*675*1270mm UGV Chassis, Differential Steering Unmanned Ground Vehicle Platform, 2-3 Hours Per Charge Four-Wheel Outdoor Chassis



More Images



Product Description

UGV Wire-Controlled Four-Wheel Outdoor Chassis

The UGV Wire-Controlled Four-Wheel Outdoor Chassis is a custom-made, high-performance platform designed specifically to meet the rigorous demands of outdoor unmanned ground vehicle applications. Crafted on demand to ensure tailored specifications, this chassis offers unparalleled versatility and robustness for industrial, security, and research operations.



Robust Construction & Performance

Engineered from high-strength metal alloy, the chassis guarantees exceptional durability and longevity in challenging environments. Measuring 875×675×1270mm, it provides optimal balance between compactness and spacious integration space for sensors, control units, and payloads.

Precision Movement Control

The four-wheel wire control mechanism ensures precise and reliable movement control with differential steering, offering smooth navigation across diverse surfaces. With maximum speeds from 1 to 1.6 meters per second, it provides ideal agility and stability for surveillance, inspection, and delivery tasks.

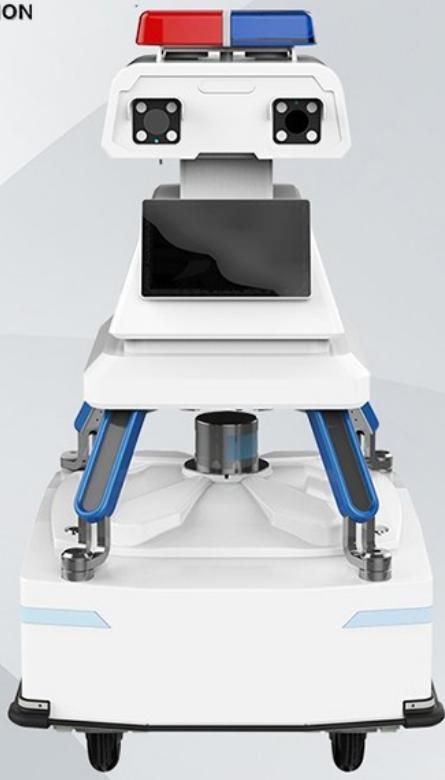
Advanced Operational Features

- **One-click Arrival:** Swift and accurate navigation to designated locations with minimal intervention
- **Two-way Intercom:** Real-time voice communication between operator and vehicle for enhanced coordination
- **Automatic Recharge:** Autonomous navigation to charging stations when battery levels drop, minimizing downtime



Product Features

- Product Name: Outdoor Patrol Robot
- Steering Method: Differential Steering for precise maneuverability
- Chassis Type: Four-wheel Wire Control for robust outdoor performance
- Load Capacity: Supports up to 100kg for heavy-duty applications
- Functional Application: Multi-purpose structure for versatile use
- Climbing Angle: Capable of handling slopes from 0° to 15°
- Ideal for patrol photography with stable and reliable movement
- Supports one-click call functionality for quick operation
- Enables unmanned driving for enhanced automation



Technical Specifications

Steering Method	Differential Steering
Application	Unmanned Ground Vehicle (UGV) Platform
Functional Application	Equipped With Multi-purpose Structure
Size	875×675×1270mm
Motor Type	Servo Motor
Climbing Angle	0°-15°
Operating Time	2-3 Hours Per Charge
Material	High-strength Metal Alloy
Operating Temperature Range	-10°C To 50°C
Customization	On Demand

Wide range of applications

Suitable for outdoor urban public places such as police stations, prisons, military camps, residential communities, schools, hospitals, industrial parks, scenic spots, and open areas outside venues.



Applications & Deployment

The TIAN YUE UGV Wire-Controlled Four-Wheel Outdoor Chassis is designed for versatile outdoor applications in security, surveillance, and smart city management. Equipped with two-way intercom systems, it facilitates seamless communication between remote operators and on-site personnel.

Advanced Recognition Capabilities

The platform can be integrated with License Plate Recognition and Facial Recognition technologies, enabling automated identification tasks in real-time for gated communities, commercial complexes, and public spaces.

Industrial & Agricultural Applications

Ideal for remote inspection and data collection in hazardous environments, environmental monitoring, and equipment inspection. The compact yet sturdy design allows easy navigation across rough terrains.

Certification & Supply: 3C and CE certified | Supply ability: 10 sets per month | Minimum order: 1 set

Packaging & Delivery: Wooden box packaging | Approximately 40 working days

Payment Terms: L/C and T/T methods accepted | Pricing negotiable



Guangzhou Tianyue Automation Technology Co., Ltd.
COMPANY PROFILE



HIGH QUALITY



EASY OPERATION



AFTER-SALES SERVICE



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