Product Introduction

AlienGo



Manufacturer of Excellent Motion Performance Robots

Unitree Robotics is a well-known start-up company in the world of robotics, an outstanding pioneer in the marketization of global high-performance quadruped robots, fully committed to promoting mobile robots to truly enter people's lives.



Innovation

Compared with traditional inspection robots (wheel-type and crawler-type), quadruped robots have discrete footholds and can adapt to different terrains, such as stairs, steps, slopes, mountains, etc.



Environment

ithium ion battery-powered, can be used circularly; uselage is composed with polymer plastic, carbon iber and other aerospace aluminum these environmentally friendly materials.



Practical

It can be equipped with various instrument and testing equipment such as GPS, robotic arm, lidar, etc., to complete a series of tasks (such as smart construction, exploration, search and rescue, security inspection, etc.).



Craft

The newly designed power system is more lightweight and integrated, the joint cables are built-in, and the joint is integrated with overload protection, which improves the life of the reducer and enables the reducer to withstand severe impact loads.



AlienGo Technical Parameters

FUNCTION

Perception module

No. of Foot Force Sen

RTOS

Have and support dev sports functions

	PARAMETER
attery)	
	0.65*0.31*0.6m/2.1*1.0*2.0ft
d	
	≥ 25° 18cm
	12600mAh
	Emergency stop, fall protection
	Voltage, temperature, circuit, charging alarm
	Support
	Support
	Support
	Support
	FE×2, HDMI×2, USB 3.0×2, RS 485×1
	Motor Encoder $ imes$ 1, Output Encoder $ imes$ 1
	Motion control:Ubuntu (real-time) Environmental awareness:Ubuntu-ROS
opmental	

Intelligent Perception System

