

Product Introduction

The AlphaBot intelligent car development kit mainly includes AlphaBot chassis and intelligent car chassis, supporting the integration of Arduino and Raspberry Pi.

Major function.

The AlphaBot2 intelligent car development kit includes a substrate AlphaBot2 Base and an adapter board (one of AlphaBot2 Ar, AlphaBot2 Pi, AlphaBot2 PiZero). By selecting different adapter boards, the car can support integration with Arduino, Raspberry Pi 3B, and Raspberry Pi Zero W.

This intelligent car kit has a stable structure, high integration, and does not require complex assembly or tedious wiring. By using different adapter boards, AlphaBot2 can be connected to Raspberry Pi or Arduino control, and with the open source code and learning tutorials provided by Weixue, one can quickly understand and explore the learning and development of smart cars.

The technical points involved in this are:

Tracking, obstacle avoidance, infrared ranging, mobile/PC video surveillance, WIFI/Bluetooth/infrared wireless remote control, etc.

