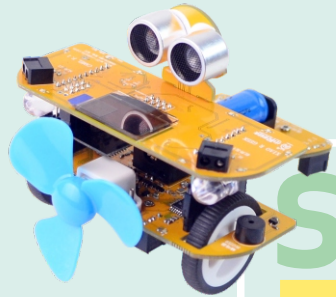


CAMEL F.1

Programmable Robot

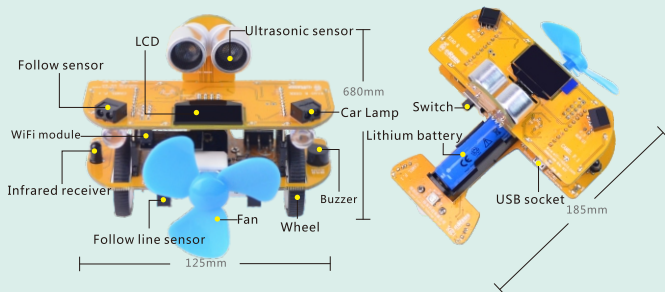


Instruction

Camel F.1 is a miniature desktop robot that combines a variety of interesting ways to play, it uses a micro processor like Arduino and designed by two kinds of Arduino, Scratch programming with convenient, easy to understand. Camel F.1 is an Educational kit for beginners to learn the knowledge of the STEAM(Science, Technology, Engineering, Art, Mathematics) field, and can let you into a different world of programming.

Function parameters

Ultrasonic ranging: 0-2M
Motor no-load speed: 12-120rpm
Fan: 4 speed control
Battery: 14500 3.7V lithium battery

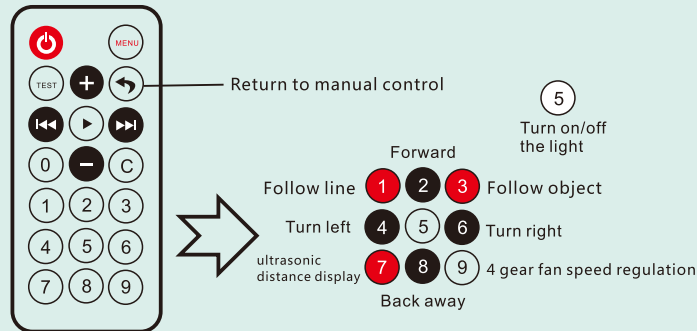


Features

The key to unlocking the future in the age of intelligence!



Infrared remote control



XRScratch graphical programming software



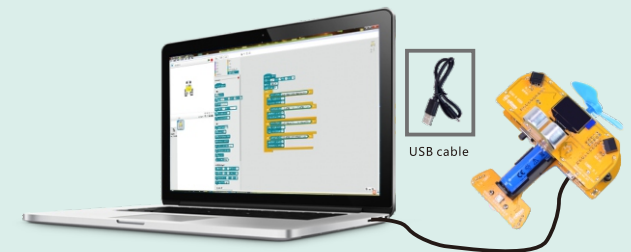
XRScratch introduction

XRScratch is a graphical programming software based on Scratch that not only inherits all the features of Scratch but also adds many script blocks that interact with the hardware so that users no longer have to write obscure C language code, and can easily drag the script module to read the sensor value and control the output of the motor, lantern, etc., to achieve rapid programming of a robot.

Course Introduction

- ◆ Camel small aircraft is rich in content, including tutorials, XR Scratch graphical programming software, Control software three major parts. Course includes words displaying, video explaining, Scratch programming files, schematics, Explain in details, from shallow to deep, and guide programming learning step by step.
- ◆ Small aircraft has a variety of fun to play: Gesture control, Maze adventure, Ultrasonic distance measurement, Followed masters, Play Music, Characters display and so on.

Download and charger



Camel F.1 uses USB cable to achieve program download or charge, when the robot is in charging, the LED on the USB side lights up red, when blue light up, it means that the charging is done. The charging voltage is 5V, and you can use the computer USB interface or other mobile charger to charge the robot.

Notes :

1. When the speed of product is found to be slow and the lights flicker, please recharge the product in time.
2. Infrared obstacle avoidance sensors and patrol sensor are easy to be disturbed by infrared, and may fail under strong light.
3. The direction of ultrasonic installation should be installed according to the instructions. The direction of the two cylinders should be consistent with the front of the car, or it may damage the ultrasound.
4. When use infra-red remote control, if the key does not work, please align the remote control receiver, or replace the remote control battery.
5. In the state of electricity, do not touch the circuit boards and components by using the conductive material, otherwise it will cause a short circuit.
6. Products have small parts, beware of children eating.
7. Please use the lithium battery, please pay attention to the positive and negative battery installation, or it may be a fire, explosion.
8. Do not short-circuit, disassemble, destroy, causing severe impact on the battery or put into the fire, otherwise dangerous situations may happen!

FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.
To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body
FCC ID:2A18A-CAMEL F1