商品属性

类型其他模块

型号 ESP32-CAM 开发板测试板

处理器速度标准

电源电流标准

电源电压标准

功率标准

用途仪器

ESP32-CAM WiFi + Bluetooth Camera Module Development Board ESP32 With Camera Module OV2640

Features:

- Ultra-small 802.11b/g/n Wi-Fi + BT/BLE SoC module
- Low-power dual-core 32-bit CPU for application processors
- Up to 240MHz, up to 600 DMIPS
- Built-in 520 KB SRAM, external 4M PSRAM
- Supports interfaces such as UART/SPI/I2C/PWM/ADC/DAC
- Support OV2640 and OV7670 cameras with built-in flash
- Support for images WiFI upload
-Support TF card
- Support multiple sleep modes
- Embedded Lwip and FreeRTOS
- Support STA/AP/STA+AP working mode
- Support Smart Config/AirKiss One-click distribution network
- Support for serial local upgrade and remote firmware upgrade (FOTA)

Description:

The ESP32-CAM has a very competitive small-size camera module that can operate independently as a minimum system, measuring only 27*40.5*4.5mm, with deep sleep current and a minimum of 6mA. ESP-32CAM can be widely used in various IoT applications. It is suitable for home smart devices, industrial wireless control, wireless monitoring, QR wireless identification, wireless positioning system signals and other IoT applications. It is an ideal solution for IoT applications.

ESP-32CAM is packaged in DIP and can be directly plugged into the backplane for quick production. It provides customers with a highly reliable connection method and is convenient for use in various IoT hardware terminals.

Note:

This product contains the OV2640 Camera Module. If you need to use the OV7670 camera, please purchase it separately.

Package Included:

1 x ESP32-CAM Module
1 x Camera Module OV2640