



# ESP32-GATEWAY

**ESP32-GATEWAY DEVELOPMENT BOARD WITH WIFI BLE ETHERNET, MICRO SD CARD UEXT AND GPIO**

This is the ultimate IoT board with wired 100Mb Ethernet Interface, Bluetooth LE, and WiFi.

## FEATURES

- ESP32-WROOM32 module
- MicroUSB connector
- CH340 USB serial converter
- Built-in programmer for Arduino and ESP-IDF
- WiFi, BLE connectivity
- Ethernet 100Mb interface
- MicroSD card
- GPIO 20 pin connector with all ESP32 ports
- Dimensions: (50 x 62)mm ~ (1.95 x 2.45)"

## DOCUMENTS

- GitHub repository for the project
- ESP32-GATEWAY schematic in PDF format

## HARDWARE

- GitHub repository for the hardware design

## SOFTWARE

- ESP-IDF software demos for ESP32-EVB at GitHub
- Works with Arduino for ESP32

### USB drivers:

- USB driver for Windows
- USB driver for Linux (for old kernels; pre-3.14.x)
- USB driver for Mac
- USB driver for Android

## Evaluation Board/Kit Important Notice

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