ESP32-GATEWAY

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

- **ESP32-GATEWAY-EA**

ESP32-GATEWAY is OSHW certified Open Source Hardware with UID BG000012

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)"

NOTICE

- Evaluation Board/Kit Important Notice

DOCUMENTS

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

HARDWARE

- GitHub repository for the hardware design

SOFTWARE

- ESP-IDF software demos for ESP32-GATEWAY 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