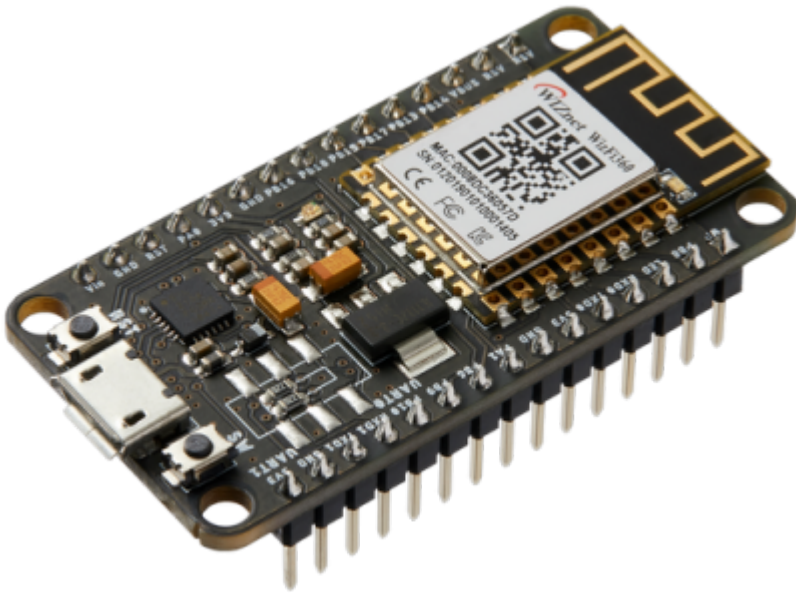


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# WizFi360-EVB-Mini



## Overview

This document describes WizFi360-EVB-Mini. WizFi360-EVB-Mini is a compact development board for experiment, test and verification of WizFi360. WizFi360-EVB-Mini is the same form factor as the NodeMCU V2. WizFi360 is a low cost and low-power consumption industrial-grade WiFi module. It is compatible with IEEE802.11 b/g/n standard and supports SoftAP, Station and SoftAP+Station modes. The serial port baud rate can be up to 2Mbps, which can meet the requirement of various applications.

## Feature

- WizFi360
  - WiFi 2.4G, 802.11 b/g/n
  - Support Station / SoftAP / SoftAP+Station operation modes
  - Support “Data pass-through” and “AT command data transfer” mode
  - Support serial AT command configuration
  - Support TCP Server / TCP Client / UDP operating mode
  - Support configuration of operating channel 0 ~ 13
  - Support auto 20MHz / 40MHz bandwidth
  - Support WPA\_PSK / WPA2\_PSK encryption
  - Serial port baud rate up from 600bps to 2Mbps with 16 common values
  - Support up to 5 TCP / UDP links
  - Obtaining IP address automatically from the DHCP server (Station mode)
  - DHCP service for Wireless LAN clients (AP mode)
  - Support DNS for communication with servers by domain name
  - Support “Keep-Alive” to monitor TCP connection
  - Support “Ping” for monitoring network status
  - Built-in SNTP client for receiving the network time
  - Support built-in unique MAC address and user configurable
  - Support firmware upgrade by UART Download / OTA (via WLAN)
  - Industrial grade (operating temperature range: -40 ° C ~ 85 ° C)
  - CE, FCC certification

- ETC
  - Built-in UART to USB chip
    - CP2104-GM
    - Micro USB B Type Connector

## Quick Start Guide

- [Quick Start Guide](#)
- 

## Datasheet

- [Download](#)
- 

## Technical Reference

### Ref Schematic & Other Board Schematics

- [Go to Github](#)
- 

## Library

- [Go to Github](#)
- 

## ETC

### Serial Port Driver

- [CP210x USB to UART Bridge VCP Drivers](#)
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## See Also

[WizFi360 WIZnetForum](#) : WIZnet Forum for Technical support and Project shared

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## Where to Buy

Coming Soon!

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# Document Wiki

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