

WizFi Shield

[Home](#) > [WizFi Shield](#)

OSHW

- OSHW (Open Source Hardware) ▾
- > W5500 Ethernet Shield
- > ioShield-A
- > ioShield-K
- > ioShield-L
- > WizFi Shield
- > W5200 Ethernet Shield



Follow Us



WizFi Shield

Overview

WizFi Shield utilizes fully certified **WizFi210** wifi module to provide your Arduino with wireless capability. SPI interface is used to allow for faster transmission speed and to free up the Arduino's UART. All the software and hardware materials are freely available and open source.'

- Ultra Low Power (34µA at the Standby mode)
- Operates with standard 802.11b/g/n access point at speed up to 11Mbps (802.11b)
- Security Protocol: WEP, WPA/WPA2-PSK, Enterprise, EAP-FAST, EAP-TLS, EAP-TTLS, PEAP

We are providing WizFi Shield CAD File that were created in the free software, Eagle CAD that are downloadable from **CadSoft**.

The library source codes of WizFi Shield are as below.

- Basic test
- Basic Server test
- Limited AP test
- UDP client test
- UDP server test
- Web client test
- Web server test
- TimerOne : Timer 1 ISR library

You can get the hardware & software materials from Github.

Please Share This



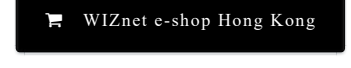
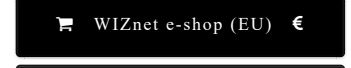
Technical Support



Technical Support



Buy Now



Technology

[Technology](#)

Product

- [IOP](#)
- [iEthernet](#)
- [Network Module](#)
- [Serial to Ethernet](#)
- [Application Module](#)
- [WizFi Module](#)
- [OSHW](#)

About WIZnet

- [About WIZnet](#)
- [Contact Us](#)
- [News](#)
- [Newsletter](#)
- [Distributor](#)

Family Site

- [Wiki](#)
- [Forum](#)
- [WIZnetian \(WIZnet Community\)](#)
- [Museum](#)
- [Academy \(Kr\)](#)

[Old Homepage](#)

