Setting up the Kiwi 2 Wifi

Step One
Plug Kiwi® 2 Wifi into OBD II port
The OBD II port is typically located under the steering column and should not require any tools to access.

Step Two
On Apple iOS device, open Settings -> Wi-Fi

🛜 Wi-Fi	Off ›

Step Three
Turn Wi-Fi ON (if OFF), tap "PLXKiwi2"

Wi-Fi	OFF

Settings Wi-Fi Networks

Wi-Fi	ON

Choose a Network…

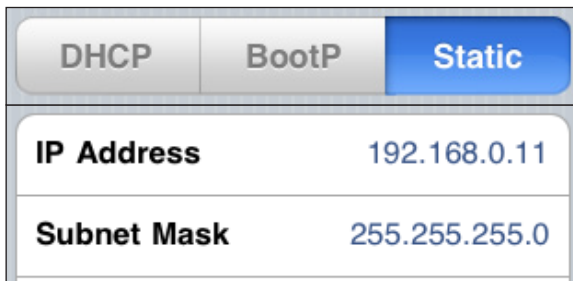|	
PLXKiwi2	🛜 ›
Other…	›

Step Four
Tap blue icon to the right of "PLXKiwi2"

Step Five
Select "Static" at the top and enter the following
    a.   IP: 192.168.0.11
    b.   Subnet: 255.255.255.0

DHCP	BootP	**Static**
IP Address		192.168.0.11
Subnet Mask		255.255.255.0

    c.   Set router: 192.168.0.10

IP Address	192.168.0.11
Subnet Mask	255.255.255.0
Router	192.168.0.10

Step Six
Confirm Wi-Fi selection and signal bars in status bar

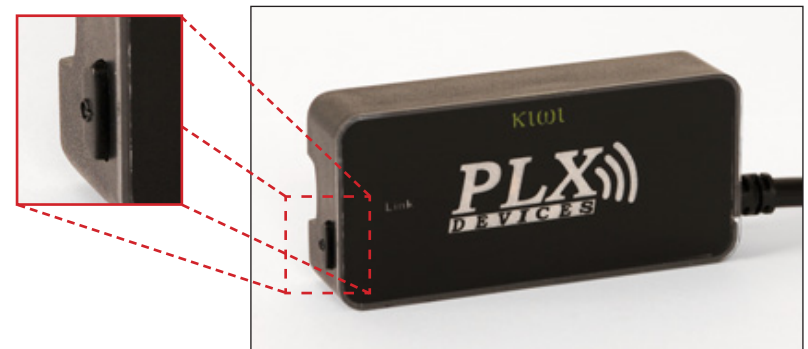|	
✓ PLXKiwi2	🛜 ❯

Step Seven
Open the app of choice!

Before launching your app, ensure that your vehicle is started (either accessory mode or idling).

Standby function
The Kiwi® 2 Wifi has a <sleep> feature which allows for power savings when not in use. It will go into <sleep> mode 5 minutes after the user exits the iOS app on their mobile device or a period of no data transmission. The Kiwi® 2 Wifi can be awakened by a single press of the side button.
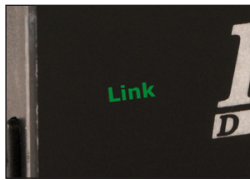
LED Indications

PLX Devices logo:

        blink 1/second – connected, but no app
           activity detected
        Blink 2/second – no device connected
        Solid – App activity detected

Link:

        Off – no data transfer
        Blink (at any rate) – data being transferred/
           requested

iMFD Port

Only remove termination jumper if connecting iMFD Adapter

The iMFD port is for adding additional aftermarket sensors not typically found in OBD II data like air/fuel ratio, EGT, vacuum/boost.

The iMFD Adapter is an additional part that connects directly to your Kiwi® 2 Wifi. Simply remove the termination jumper on the back of the Kiwi® 2 Wifi, connect the iMFD Adapter, and connect a serial data cable from any PLX Sensor Module to view this information on your iPhone/iPad/iPod Touch.

More information can be found at:

www.plxdevices.com

WIDEBAND AFR
BOOST
FLUID PRESSURE
OIL TEMPERATURE
MUCH MORE...

iMFD
Daisy Chain

ADD AFTERMARKET
PERFORMANCE SENSORS

COMPATIBLE WITH
KIWI 2 WIFI

Troubleshooting:

My Kiwi® 2 Wifi does not turn on:
  Is the Kiwi® 2 Wifi plugged into the OBD II port of the vehicle?
    Verify that the Kiwi® 2 Wifi is fully plugged into the OBD II port. The fit should be snug, but force should not be necessary.
  Does the vehicle have the required pins populated for the Kiwi® 2 Wifi turn on?
    The Kiwi® 2 Wifi requires pin 4, 5, and 16 to power on. Pin 16 is the power pin. Pins 4 and 5 are grounds.
    Tap the sleep switch.
I can't see the PLXKiwi2 SSID:
  Is the Kiwi® 2 Wifi powered?
    Verify that you have 12v of power on your OBD II port using a digital multimeter on pins 16 and 5.
  Have you turned on your wireless adapter?
    Verify that you have WiFi activated in your iOS device.
I have Wifi bars, but the applications are not connecting.
    Verify that the IP address, Subnet mask and router are entered correctly. Please note that you are setting the IP address for the iOS device, not the Kiwi® 2 Wifi. In order for the two units to relay data, the IP address for the iOS device must be 192.168.0.11 Setting the IP address to 192.168.0.10 will cause the iOS device and Kiwi® 2 Wifi to not communicate with each other.

Included Items:
Kiwi® 2 Wifi Main Unit
User Manual
* All applications are downloaded through the Apple App Store.
Some apps may need to be purchased separately from the Kiwi® 2 Wifi.

Specifications:

Physical Dimensions	1.25 x 2.72 x 0.60" (32 x 69 x 15mm) L x W x H
Power Consumption	1.24 Watts (Typical), 0.1 Watt (Sleep)
Power Saving	Intelligent Low Power Sleep Circuitry
OBDII/CAN Protocols	ISO-9141,VPW,PWM,KWP 2000,11Bit,29Bit CAN
Compatible Vehicles	1996 and Later Vehicles
Operating Temperature	-40 - 105 Degress Celsius
Operating Voltage	10 - 18 V
Wireless Standard	Wifi 802.11 a/b/g
Range	~ 50 ft Line of Sight
Enclosure	Automotive Grade Plastic
Additional Sensor Support	Compatible with PLX iMFD Daisy Chain Adapter

Version 1.0