

# Kessil

Join The Spectral Revolution

## WiFi Dongle



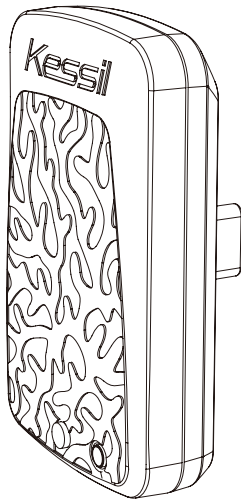
ink



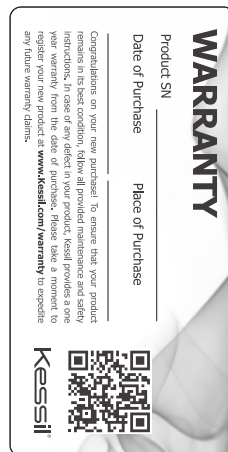
# TABLE OF CONTENT

|    |                                                    |   |
|----|----------------------------------------------------|---|
| 01 | INSIDE THE BOX, NAVIGATION                         | 1 |
| 02 | INSTALLATION & CONNECTION                          | 2 |
| 03 | INDICATOR STATES, RESET                            | 3 |
| 04 | SAFETY INSTRUCTIONS, SPECIFICATIONS, FCC STATEMENT | 4 |

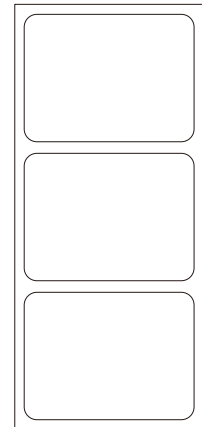
# INSIDE THE BOX



WiFi Dongle

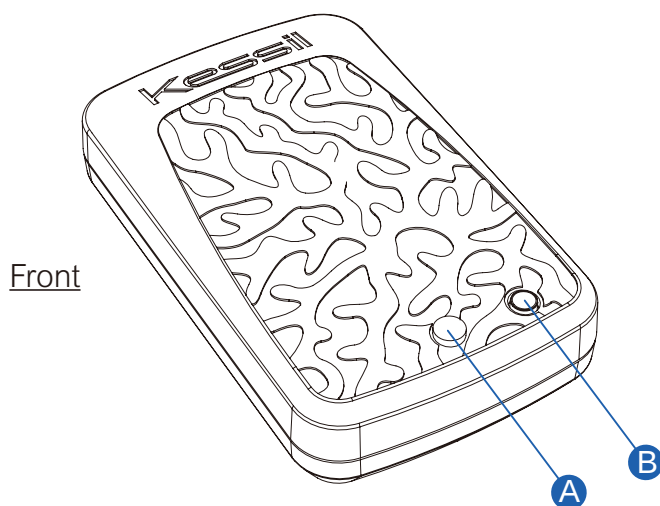


Warranty Card

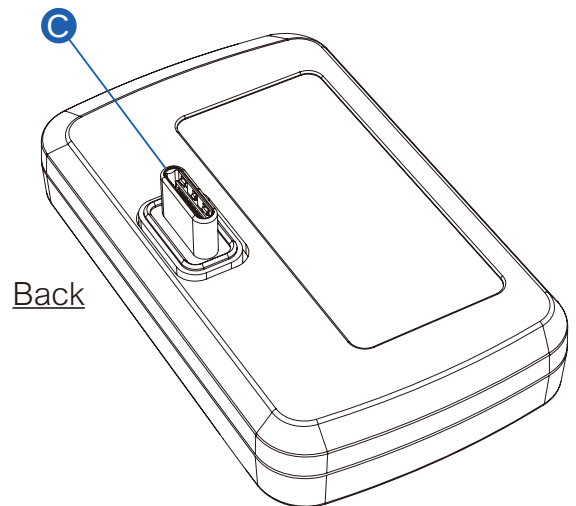


QR Code Stickers  
( This is for wireless connection process,  
please SAVE these stickers )

# NAVIGATION



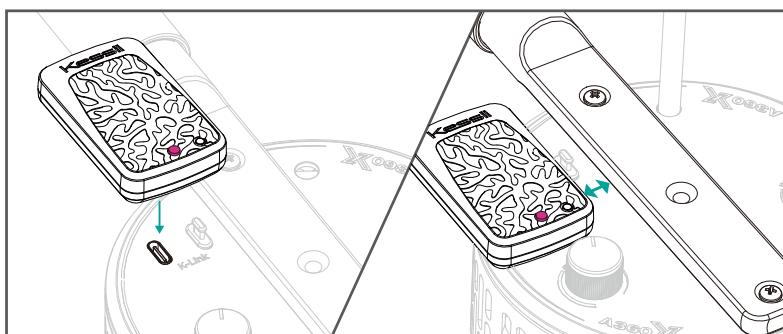
Front



Back

- A. Status Indicator
- B. Reset Button
- C. K-Link Connector

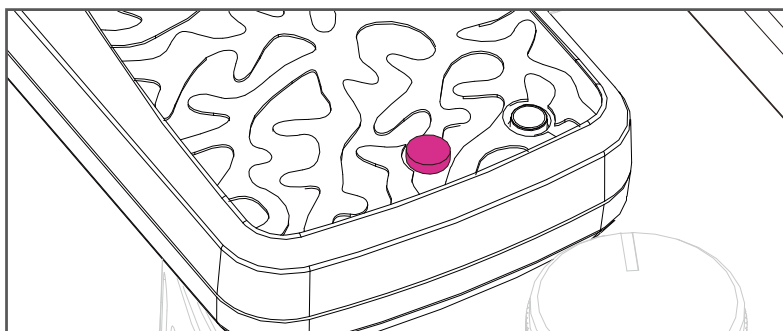
# INSTALLATION & CONNECTION



## Step 1 Plug in the WiFi Dongle

Plug in the WiFi Dongle to the left K-Link port to avoid close contact with Mounting Arm or gooseneck bracket. Make sure the light is plugged in to power.

Keep plastic covers for K-Link ports plugged in when the ports are not in use. Keep the ports clean all the time.



## Step 2 Booting

The WiFi Dongle requires 20 seconds to boot. The WiFi Dongle Status Indicator (A) will show solid purple light.



## Step 3 Download "Kessil WiFi" app

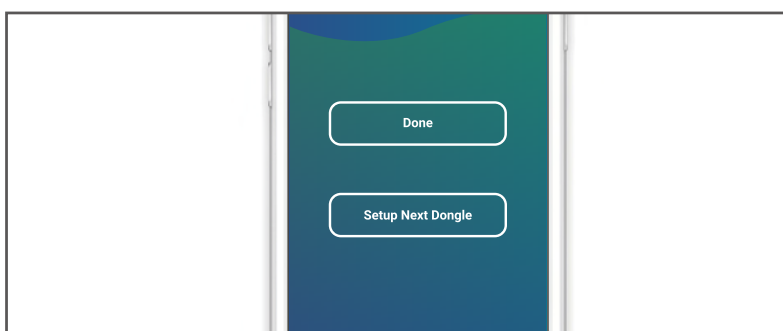
Download the "Kessil WiFi" app\* in App Store or Google Play Store.

\* Only supports iOS 10.0 or above and Android 5.0 or above



## Step 4 Connection

Open the "Kessil WiFi" app and follow the instructions in the app to connect to WiFi Dongle. You will need the QR Code Sticker provided in the package. If you wish to enter the password manually, the password is reverse of the S/N of the WiFi Dongle (capital letter matters).



## Step 5 Set up more WiFi Dongles

If you have more WiFi Dongles, choose "Set Up Next Dongle". Choose "Done" if you complete the setup.

# INDICATOR STATES



## Solid Purple

The WiFi Dongle requires 20 seconds to boot. The WiFi Dongle Status Indicator (A) will show solid purple light.



## Solid Green

Standby mode, ready to be connected.



## Blinking Green

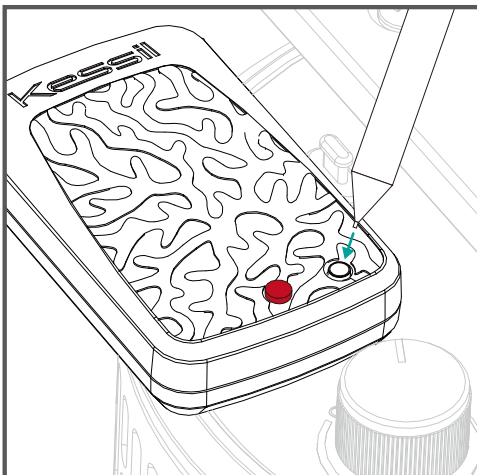
When updating the WiFi Dongle's firmware through Kessil WiFi app, the Status Indicator (A) will blink green light.



## Solid Blue

Successfully connected (either locally or to wireless router).

# RESET



## Use a sharp object to press the Reset Button (B)

- **Reboot the WiFi Dongle**  
Press the Reset Button (B) once to reboot the WiFi Dongle when connection error occurs.
- **Reset the WiFi Dongle WiFi configuration**  
Press the Reset Button (B) for 3 to 10 seconds to reset the WiFi configuration. The Status Indicator (A) will be solid red. User's settings will not be deleted. The Status Indicator (A) will change to solid green after booting.
- **Factory reset the WiFi Dongle**  
Press the Reset Button (B) for more than 10 seconds to reset the WiFi Dongle. The Status Indicator (A) will blink red light. User's settings will be deleted. The Status Indicator (A) will change to solid green after booting.

# SAFETY INSTRUCTIONS

- DO NOT shield the unit or cover with any object for optimal performance.
- DO NOT use outdoors. This unit is intended for indoor use only.
- DO NOT expose unit to an extremely humid environment or submerge unit in water. This may lead to unit failure.
- DO NOT use the unit near fuel or chemicals or in any prescribed area such as service stations, refineries, hospitals and aircraft.
- DO NOT use the unit for other than intended use.

## Consignes de sécurité

- NE PROTÉGEZ PAS L'APPAREIL ET NE LE RECOUVREZ D'AUCUN OBJET POUR OBTENIR DES PERFORMANCES OPTIMALES.
- NE PAS UTILISER À L'EXTÉRIEUR. CET APPAREIL EST CONÇU POUR UNE UTILISATION EN INTÉRIEUR UNIQUEMENT.
- NE PAS EXPOSER L'APPAREIL À UN ENVIRONNEMENT EXTRÊMEMENT HUMIDE NI L'IMMERGER DANS L'EAU. CELA PEUT ENTRAÎNER UNE PANNE DE L'UNITÉ.
- N'UTILISEZ PAS L'APPAREIL À PROXIMITÉ DE CARBURANT, DE PRODUITS CHIMIQUES OU DANS DES ZONES RÉGLEMENTÉES TELLES QUE LES STATIONS-SERVICE, LES RAFFINERIES, LES HÔPITAUX ET LES AÉRONEFS.
- NE PAS UTILISER L'APPAREIL POUR UN USAGE AUTRE QUE CELUI PRÉVU.

# SPECIFICATIONS

|                     |                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------|
| Dimensions          | 2.08" x 1.26" x 0.67" (53mm x 32mm x 17mm)                                                     |
| Weight              | 16g / 0.04lb                                                                                   |
| Rating              | 5V  400mA   |
| Operating Frequency | IEEE 802.11 b/g/n (2.4GHz)                                                                     |
| AP Encryption Type  | WPA-PSK / WPA2-PSK<br>(Do not support WEP, WPA-Enterprise, WPA2-Enterprise, and Monitor Mode.) |

# FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### FCC Caution:

- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
- This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

### Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.