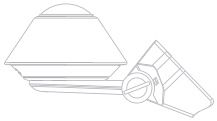
WAYLENS

# Secure360 Wi-Fi

## Installation Guide

## What's included with the Secure360 Wi-Fi



**Secure360 Wi-Fi**
Camera & Dock

Placement Guide

Installation Guide

**Secure360 Wi-Fi**
Mount Plate

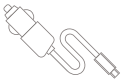
Window Stickers

Please ensure the **Secure360 Wi-Fi and any necessary power.** components are secured and out of reach of passengers, especially young children and pets.

### Option A: Direct Wire Power Cord

Direct Wire

### Option B: Battery Pack Power Cord



12v Type-C Power Adapter

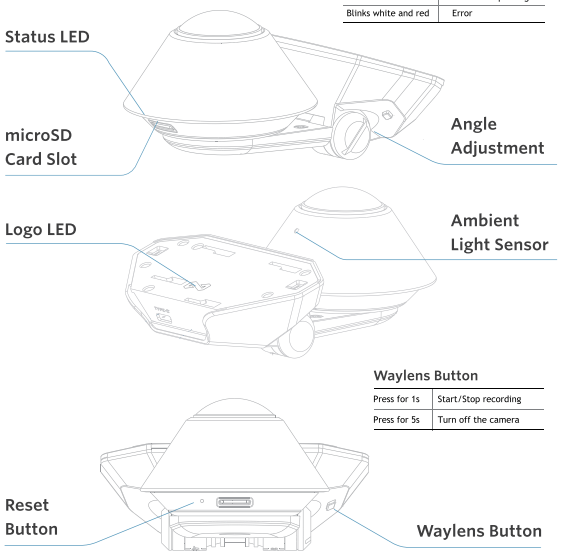
USB Type-C Cable

Battery Pack

# Secure360 Wi-Fi Overview

**Status LED mode**

| | |
|---|---|
| Solid white | Power On/Idle |
| Solid red | Recording |
| Blinks white | Firmware updating |
| Blinks white and red | Error |




**Waylens Button**

| | |
|---|---|
| Press for 1s | Start/Stop recording |
| Press for 5s | Turn off the camera |

## Using the Secure360 Wi-Fi App

The Waylens Secure360 Wi-Fi App is the primary interface for the Secure360 Wi-Fi providing the driver an easy way to control the camera and access important data it captures

Download on the App Store

Get it on Google play

**Access the Secure360 Wi-Fi through the App:**

- Sync the camera to your Waylens account
- Change Secure360 Wi-Fi camera settings
- Update the firmware
- View events
- Playback & share video

**4G Model:**

- Real time monitoring
- Receive alerts
- Access the Waylens Cloud

**Do not** read event notifications or use mobile devices to access the Secure360 Wi-Fi while operating the vehicle. Park your vehicle in a safe location before accessing the App or reading notifications.

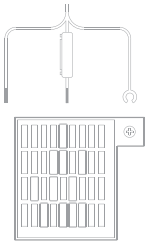
# Installing your Secure360 Wi-Fi

## 1. Install power in the vehicle

(two options – Direct Wire or Battery Pack Power Cord)

**Do not** install the Secure360 Wi-Fi camera system while vehicle's accessory power is on or engine is running.

### Option A: Direct Wire



1. Turn off the engine and the accessory power.

2. Find the location and layout of your fuse box as well as the fuse type from the vehicle user manual.

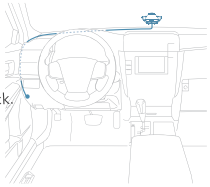
3. Connect the red ACC wire to a switched fuse.
a. The switched fuse is used to monitor the accessory power such as cigarette lighter, car radio, etc. They will be switched off after you turn off the car. Identify them by referring to the vehicle manual or consulting a professional.
b. Verify the fuse is a switched fuse by a multimeter. Pull out the identified switched fuse from the fuse panel. Use the fuse puller tool if available.
c. Remove the sleeve from the end of the red ACC wire, and wrap the wire around one of the blades of the switched fuse.
d. Reinsert the fuse back into the fuse panel.

4. Connect the yellow BATT+ wire to a constant power fuse
a. The constant power fuses are used to monitor constant power in such devices as the hazard light. They will not be switched off after you turn off the car. Identify them by referring to the vehicle manual or consulting a professional.

b Verify the fuse is a constant fuse by a multimeter. Pull out the identified constant fuse from the fuse panel. Use the fuse puller tool if available.
c. Remove the sleeve from the end of the yellow BATT+ wire, and wrap the wire around one of the blades of the Constant Power fuse.
d. Reinsert the fuse back into the fuse panel.

5. Connect the black GND wire to a ground point, such as a bolt, that is directly on a bare metal part of the vehicle's frame.

6. Verify the Direct Wire connections:
a. Power on the Secure360 Wi-Fi by following step 2 "Connect power to the Secure360 Wi-Fi Dock" on page 8. The camera should then behave as follows:
i.The Status LED will turn on immediately after the connection of USB Type-C plug.
ii. One minute later the status LED will turn off as long as the sensors do not detect sound and movement.
iii. The Status LED will illuminate white if the vehicle accessory power is turned on or if the engine is started. It will turn red then while a SD card is inserted.
iv. The Status LED will discontinue one minute after turning off the accessory power or the engine.
b. Check the wire/fuse connections if the camera does not work as expected.



7. Route the USB Type-C plug of the Direct Wire near the Mount Plate, leaving enough wire to plug the Type-C port into the Secure360 Wi-Fi Dock.

8. Secure any excess wire after the camera is attached to the Mount Plate.

## Option B: Battery Pack Power Cord

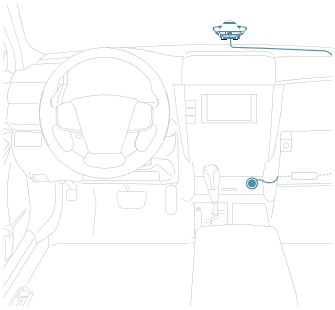
1. Secure the battery pack in a shaded place in the vehicle such as the glove box or center console. Do not put the battery pack under the direct sunlight or enclosed in a high temperature space.

2. Insert the Type-C plug of the 12v Type-C Power Cable into the battery pack's "12V in" port. Insert the lighter plug into the vehicle's cigarette lighter socket.

3. Plug the Male A plug into the port labeled "5V out" on the battery pack.

4. Route the Type-C plug of USB Type-C Cable near the Mount Plate, leaving enough wire to plug the Type-C port into the Secure360 Dock.

5. Secure any excess wire.

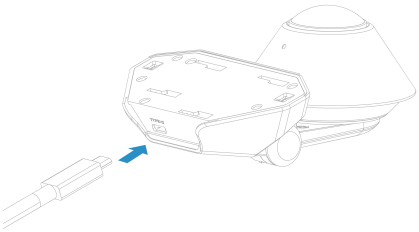


## 2. Connect power to the Secure360Wi-Fi Dock

For optimal performance, please ensure the power cord is firmly and securely fitted into the USB Type-C Power Connection.

It is recommended to disconnect power from the camera when not in use for an extended period of time.

1. Insert the Type-C plug of the Direct Wire cable or USB Type-C Power cable



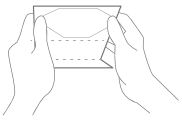
2. Turn on the vehicle accessory power or start the engine. The status LED will illuminate white (and turn red then if a SD card is inserted).

3. Open the Secure360Wi-Fi app and follow the prompts to connect to the Secure360 Wi-Fi camera. View the live review of the camera to assist the placement on the windshield.

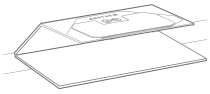
## 3. Install the Mount Plate on the windshield

**SAFETY WARNING**:

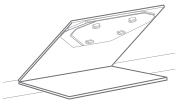
Do not lace the Secure360 Wi-Fi in an area on the windshield where the product interferes with the driver's field of vision or other in-vehicle sensors. The Secure360 Wi-Fi could be mounted at the center bottom of the front windshield window, optimizing visibility inside and outside the vehicle.



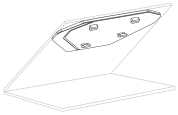
1. Find the best mount place in your vehicle by assisting from the Secure360 Wi-Fi App's live preview. Place the Mount with the Placement Guide.



2. The Mount Plate adhesive is highly secure once attached to the windshield. Verify the placement before securing the adhesive.



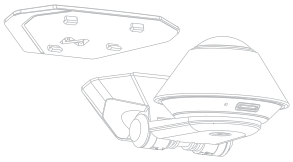
3. Remove the paper cover of the adhesive under the Mount Plate and firmly press the Mount Plate to the windshield glass.



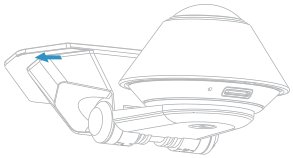
4. Remove the Placement Guide, leaving the Mount Plate affixed to the windshield.

Please be aware that certain films on the windshield glass can affect the night vision quality.

## 4. Attach the Secure360 Wi-Fi Camera and Dock to the Mount Plate



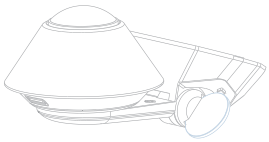
1. With the Mount Plate attached to the windshield and the power cord connected to the Secure360 Wi-Fi position the Secure360 Wi-Fi onto the Mount Plate.



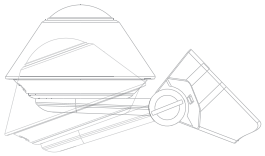
2. Slide the Dock left to secure it firmly on the Mount Plate.

Please ensure the Secure360 Wi-Fi is installed properly and firmly attached the windshield prior to operating the vehicle. Be sure to make any adjustments to the angle or position of the Secure360 Wi-Fi prior to operating the vehicle.

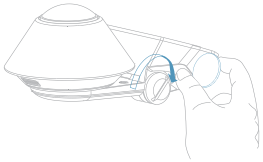
## 5. Adjust Secure360Wi-Fi Camera angle



1. Use a coin to loosen the Dock hinge by turning the adjustment slot counter-clockwise.



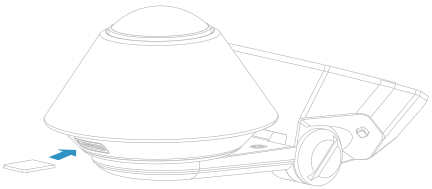
2. For optimal vision in and around your vehicle, adjust the camera position to sit straight on the windshield, parallel with the road.



3. Tighten the Dock into place by turning the adjustment slot clockwise with a coin.

## 6. Insert and format the microSD card

Do not remove the microSD card while the Secure360 Wi-Fi is recording. (the status LED illuninates red).



Waylens recommends using a high endurance microSD card (class 10 or higher MLC microSD card 32-256GB) designed for continuous recording situations. While other cards will work with the Secure360 Wi-Fi, they are much more prone to card errors and failures.

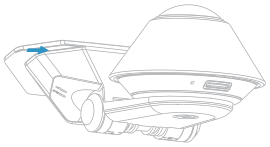
ⓘ To prolong the usage, Waylens strongly reconmmends using Secure360 Wi-Fi. App to format the microSD card before the first time use.

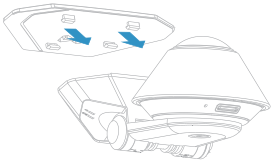
**You're all set:**
**The Secure360 Wi-Fi is now operational, protecting your car with 360° vision.**

## Removing the Secure360 Wi-Fi Camera

1. Stop the Secure360 Wi-Fi. if it's recording by pressing the Waylens Button on the Dock or turning monitoring off in the Secure360 Wi-Fi App.

2. Slide the Secure360 Wi-Fi Dock to the right and away from the Mount Plate.

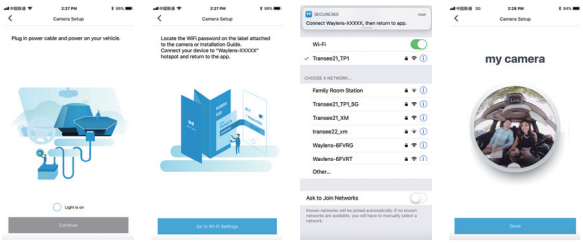




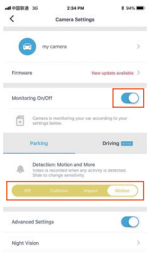
3. Remove the power connection from the rear of the dock.

# Addendum

**1. Wi-Fi Connection** According to the instructions to guide the camera and app binding.




**2.** 2.4G Senor




Open **"Motion"** to detect senor and acceleration events.

**"Impact "**indicates that only acceleration events are detected, **"Collision"**indicates that only severe acceleration events are detected, **"Off"** indicates no detection.

**3. Blue-tooth** Remoter controller for connecting to the camera

FCC Caution: Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

IMPORTANT NOTE
FCC 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 and your body.

This transmitter must not operate in conjunction with any other antenna or transmitter.

Waylens.com
support@waylens.com

Connect your Secure360 Wi-Fi camera using this WiFi SSID and password, making sure to keep them in a safe place for future reference.