![Fleet Complete logo]

1 SURFSIGHT AI-12 INSTALLATION

1.1 WHATS IN THE BOX?

Before you get started with the AI-12 dashcam, check for the following items in your box:

AI-12 Camera   mounting bracket

hardwire kit   speciality screwdriver

1.2 INSTALLATION CHECKLIST

Refer to this checklist to ensure that all the necessary steps for installation are completed.

Installation checklist and process:

1. Check SD card is inserted and formatted.
2. Check SIM card is inserted.
3. Connect the dashcam to a power source (temporarily).
4. Use QR code insert to set Telstra APN <u>BEFORE</u> mounting to vehicle windshield.
5. Mount the dashcam to windshield.
6. Connect the dashcam to a constant 12/24v power source (permanently).
7. Set the road-facing and in-cabin-facing viewing angles.
8. Calibrate the accelerometer on flat ground.
9. Check the live video of the road-facing and in-cabin-facing cameras.
10. Calibrate the dashcam for road facing ADAS.

When a dashcam is in storage, the battery gets completely drained. Before using the dashcam, you need to charge it for an extended period, using at least a 2A power source before turning it on.

1.2.1 SD and SIM card Installation

1. Use the special screwdriver included in the box when you purchased the dashcam to remove the safety screws that lock the protective cover over the SIM and SD card slots.
   a. A magnet under the cover is used for detection. When the protective cover is opened, a tamper event is triggered.

Tamper resistant cover for SIM and SD card slots
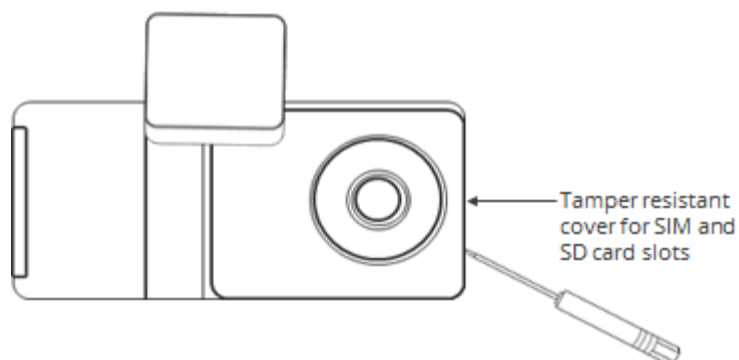
2. Insert the SD card, as needed.
3. Insert the SIM card, as needed.
4. After you've entered the vehicle and closed the door, press the touchscreen of the dashcam to view the PIN screen.
    a. Enter the default PIN 3333 to unlock the dashcam for the first time, or your own PIN subsequently.
    b. Press Settings.
    c. Select Format SD card.

1.3 TELSTRA APN AND QR CODE INSERT

BEFORE mounting the camera to the vehicle windshield, ensure the camera has power and follow the below steps to set the Telstra APN details on the camera.

1. Use **PIN: 3333** to unlock the Surfsight AI-12 camera LCD
2. Navigate to **Settings > Wi-FI** to disable Wi-Fi and Hotspot
3. Return to the Settings menu, navigate to **Add APN**
4. The LCD will now display **Scan QR Code**
5. Place the QR code in view of the **front camera** to scan

You should see the following APN details:
Name: **Telstra**
APN: **telstra.m2m**
MCC: **505**
MNC: **01**
6. Press confirm to set Telstra APN.

1.4 CONNECT THE DASHCAM TO A POWER SOURCE.

To utilise the full features of the AI-12 dashcam, including Standby mode, your dashcam must be connected to a constant 12V or 24V minimum 2A power source. The dashcam should only be connected to a power source using the supplied cables.

The input power connector is located on the side of the dashcam cylinder.


Power jack
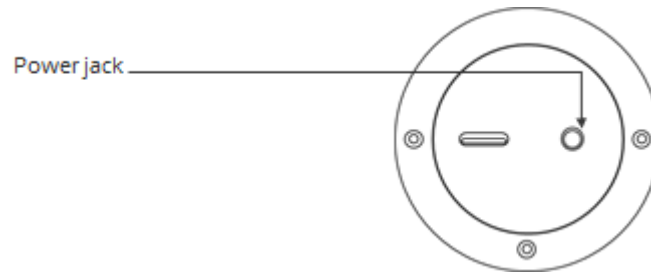
1.4.1 Hardwire the dashcam to the vehicle battery via the fuse box

The dashcam must be connected to a constant 12V or 24V minimum 2A power source using the supplied cables.
This installation should be performed by a qualified or professional person only. Working with your vehicle's power system can be dangerous. Consult a professional for guidance.

To hardwire the camera to the fuse box, use the following equipment:

Hardwire Kit   Add-a-fuse kit   Fuse tap
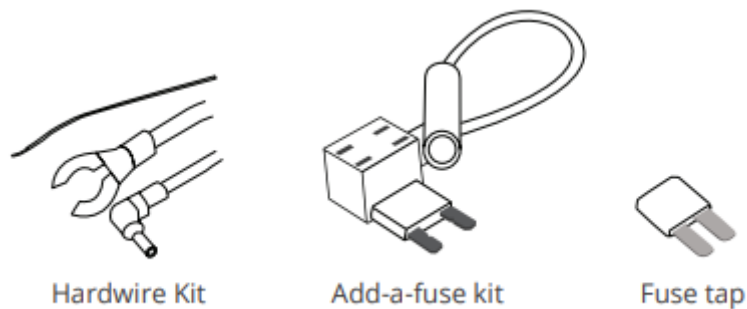
The hardwiring kit includes three wires:
- a wire for constant 12/24v battery power
- a ground wire for a metal ground bolt
- a wire to the dashcam

1. **Locate your fuse box**

Check the owner's manual of the vehicle to find the fuse box, which may be located in different places depending on the vehicle model. Remove the plastic panel to access the fuse box. Open the fuse box by lifting a tab and pulling it toward you or with a trimming tool.

2. **Which slot should you use?**

Use a circuit tester to test which fuse is constant. A fuse that is constant stays on when the car is off and key removed.

3. **Add-a-fuse kit**

Use the add-a-fuse kit included in our hardwire installation kit for a more secure, long-lasting installation. The add-a-fuse kit provides a fuse slot for the existing circuit (#2 in picture below) and another fuse slot for the new circuit for the dashcam device (#1 in picture below).
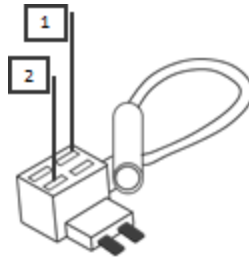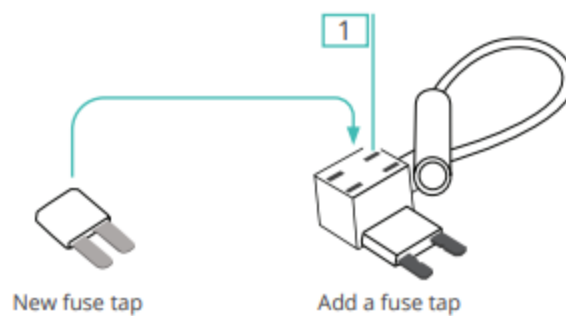
4. **The ground wire**

The ground wire is in the shape of a ring. This should be connected to a solid ground connection, ensuring it is a clear metal on metal connection to the vehicle chassis.
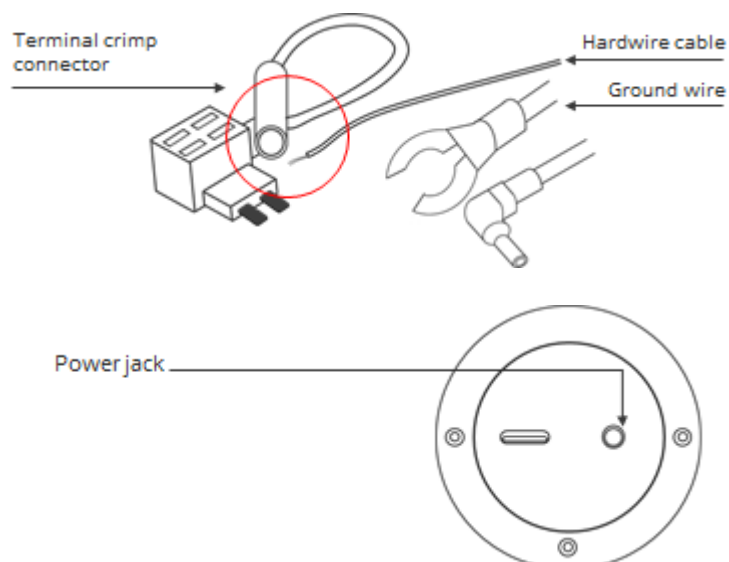
5. **To hardwire the dashcam:**

Insert the new fuse box tap that was provided in the installation kit into **slot 1** of the add-a-fuse kit.

New fuse tap   Add a fuse tap

Insert the fuse from the vehicle fuse box into **slot 2**.

If you insert them in the wrong order, the power will not feed through.

Crimp the RED positive wire to the terminal crimp connector that was included in the add-a-fuse kit.

Terminal crimp connector   Hardwire cable
          Ground wire

Power jack

6. **Testing the camera and installation**

Once you've hardwired the power source, the camera starts up automatically every time you turn on the vehicle.

Start your vehicle to test the dashcam.

Once you have tested your dashcam, run the power cable along the headliner of the vehicle from the A-Pillar to the power source.

BEFORE mounting the camera to the vehicle windshield, use the QR code insert and steps provided to set the Telstra APN details on the camera.

1.5 CAMERA WINDSCREEN MOUNTING REQUIREMENTS

Before you start, make sure that the vehicle is parked on a level surface and that the windshield is clean and dry using the alcohol wipe provided.

1. Attach the mounting bracket onto the dashcam.
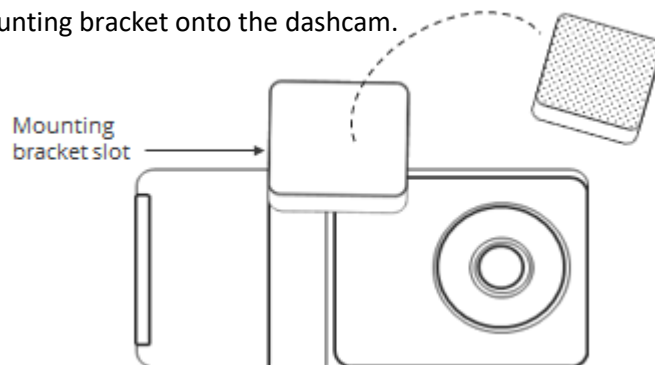
2. Once attached, the mounting bracket locks the dashcam into position.
3. After you've entered the vehicle and closed the door, press the touchscreen of the dashcam to view the PIN screen.
4. Enter the default PIN 3333 to unlock the dashcam for the first time, or your own PIN subsequently.
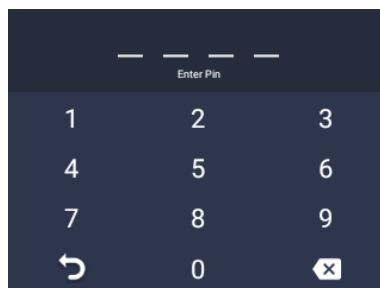

5. Press **Live View**.
    a. Use the arrow keys to toggle between the road-facing and in-cabin views.
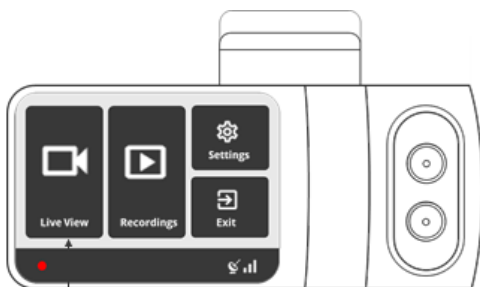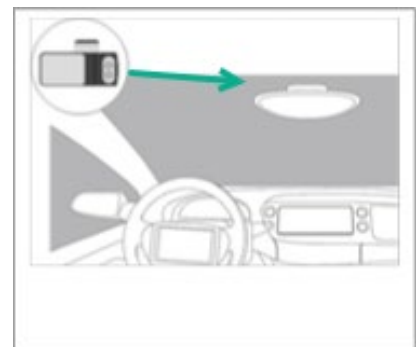
6. Use the dashcam views to position the dashcam.
    a. When positioning the dashcam, place it as high as possible on the driver's side of the vehicle.
7. Use the specialty screwdriver that was included in the box to loosen the three security screws on the round side of the dashcam. Do not remove the screws fully.
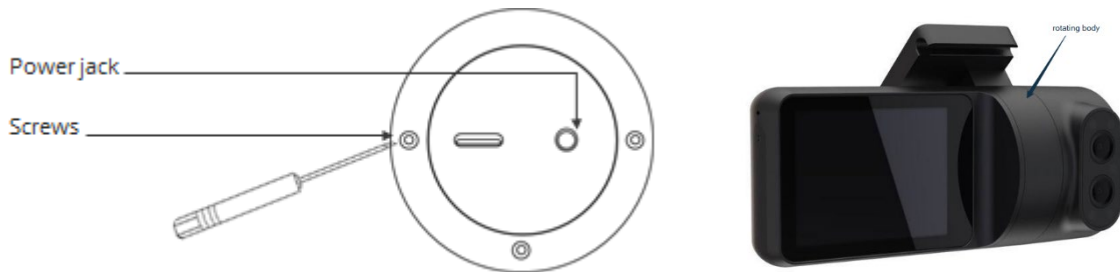

8. Adjust the viewing angle of the road-facing lens by rotating the body of the dashcam; then adjust the viewing angle of the in-cabin lens by rotating the ring.
    a. The driver facing camera needs to see as much of the driver as possible
        i. Aim to see from the lap/belt to the drivers head
9. Use the specialty screwdriver that was included in the box to tighten the three security screws on the round side of the dashcam once the ideal camera angle has been established

Camera position requirements:
- Ensure you have a clear view of the driver's upper body
    o When using MV+AI, the driver's upper body must be in view of the in-cabin camera.
- You have a clear view of the road
- The dashcam doesn't obstruct the driver's field of vision
- the dashcam has a direct line of sight to the sky

If the dashcam does not capture the driver's upper body, place the dashcam below the rearview mirror, as high as possible without obstructing the dashcam's view of the driver.
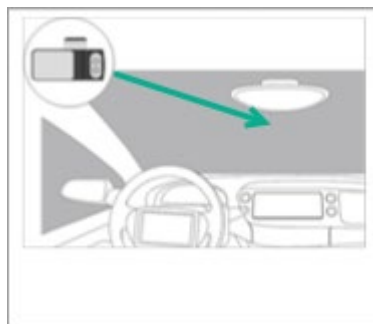
10. Remove the adhesive tape cover and mount the dashcam onto the windshield.

1.5.1   Camera Setttings

Menu Item	Description	Default Value
WiFi	Turn the WiFi on/off. Turn the Mobile Hotspot on/off.	Hotspot – On
Select APN	Select the APN that is available on the SIM.	N/A
Add APN	Add customized APN parameters – scanning a barcode.	N/A
Text Overlay	Turn the text overlay in video recordings and video events on/off.	On
Distracted Driver	Turn the distracted driver feature on/off.	On
In-Cabin Recording	Turn the in-cabin recordings on/off while keeping distracted driver feature working. The driver is notified when in-cabin recording is turned off.	On
Driver Position Left/Right	Set where the driver is sitting to calibrate the distracted driver feature.	Left
Speed in MPH	Switch between MPH and KPH for speed display in video recordings and video events.	MPH
US Date format	Switch between US Date format and ROW format.	US Format
Audio Alarms	Turn the audio alarms for dangerous and distracted driving events on/off.	On
Notify Live Streaming	Turn the driver notification when someone is watching the live stream through a text indication on the dashcam screen on/off.	Off
Change PIN	Change the **Settings** PIN.	3333
Change Driver PIN	Set or change the driver's PIN. This gives the driver less access to the dashcam menu.	2112
Calibration	Calibrate the accelerometer of the dashcam.	Off
Brightness	Control the screen brightness.	High
Language	Select the dashcam's language.	English
IMEI	Display the camera IMEI number (a unique identifier of the camera).	N/A
More Info	Display more information about the dashcam, such as software version, number of external cameras, and internet interfaces.	N/A
Certification	Display the dashcam's certifications.	N/A
Build Version: XX.XX.XX	Displays the dashcam's software version.	N/A
Format SD card	Format the SD card. This needs to be done for new SD cards.	N/A
Factory Reset	Reset the camera to factory settings.	N/A
Power Off	Turn the dashcam off.	N/A