



Installation Guide

SafetyCam AI

Auxiliary Camera

Table of Contents

WHAT'S IN THE BOX? _____	1
REVISION HISTORY _____	1
INSTALLATION _____	2
CAMERA CABLES _____	3
WIFI SETUP- AUXILIARY CAMERA _____	3
PAIRING- MAIN AND AUXILIARY CAMERA _____	5

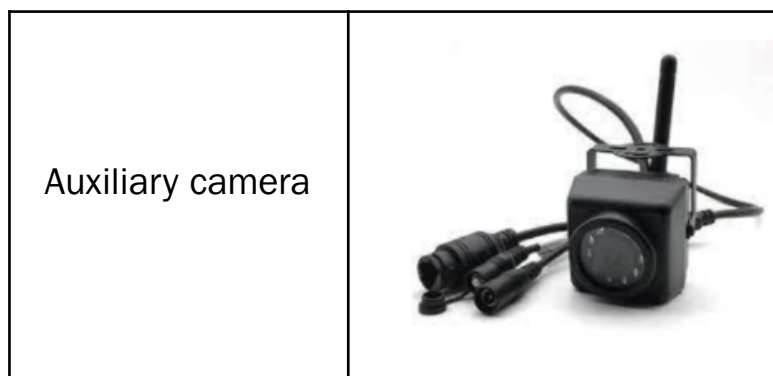
Overview

We appreciate your interest in choosing Azuga AI dashcams as your fleet safety partner.

This document covers instructions for a new user on how to

- How to install the AUX camera on the vehicle
- How to set up the camera
- How to pair main and AUX cameras

What's in the box?



Revision History

Date	Revision	Comment
May 2021	Version 1	Initial Version
February 2023	Version 2	Camera cable representation is introduced

Installation

Install up to three auxiliary cameras at different spots per vehicle to enable live footage of additional angles during the trip.

Important:

- *Before installing the Auxiliary cameras, ensure the main camera is installed and associated with your Azuga Fleet account.
- *Refer to Safetycam AI Installation Guide for additional information.

1. Mount the auxiliary camera horizontally on the desired surface of the vehicle. The Default camera angle setting is best suited for horizontal mounting.

Important: Refer Adjustment-camera angle section (Page 4) to change video angles.

2. Ensure the AUX camera is connected to the power source (12V DC).
3. Associate each auxiliary camera with the main camera through WIFI Setup- Auxiliary Camera (Page-4).



The above figure is one of the typical examples of where to mount the auxiliary camera in a vehicle.

Note: Reach out to customercare@azuga.com for information on Safetycam AI installation procedures.

Camera Cables

Each auxiliary camera comes with individual wiring. A single wire comes out of the camera, splitting into three wires, as shown in the figure below.



Power Connector

The cord has a round power barrel connector socket used to power the camera (no pin). This requires a 12V DC power supply [5.5 x 2.1mm].

Reset Button

This button is designed to change the Wi-Fi connectivity or reboot the camera.

- To reboot the camera, press the reset button once.
- To factory reset the camera, hold the reset button for 10 seconds.

Important: Do not remove the reset button cable, as it is the only way to return the camera to default settings.

Ethernet Connector

The RJ45 connector is used when the camera is wired to the Safetycam AI with an ethernet connector.

Note: A wired Ethernet connection is not supported as of now.

WIFI Setup- Auxiliary Camera

Position the auxiliary camera and connect to a power source. Follow the below steps to pair it with the vehicle's Safetycam AI:

Make sure that you have access to the auxiliary camera, power source, and computer device/mobile device.

1. Ensure the main camera is powered on (Safetycam AI). 2. Press and hold the reset button for 10 seconds to reset the auxiliary camera.
3. Go to Settings>>Wi-Fi and ensure that Mobile Hotspot is turned On. Note the name of the camera (i.e., Dash-6154 - last four numbers of the Camera's IMEI number, Password 12345678).
4. Connect the auxiliary camera to a 12V power source.
5. Open the Internet Browser on your device (mobile/computer), go to wireless connections and wait until IPCAM-XXXX shows up (this might take up to a minute).
6. Connect to 'IPCAM-XXXX' Wi-Fi. Enter the password 01234567. 7. Once the connection is established, Open the web browser and type 192.168.1.88.
8. Enter admin in the username and admin in the password fields and click Login. The auxiliary camera dashboard opens.
9. Click PC View.



Adjustment-Camera Angle

To check if the camera video recording angle is correct follow the below steps:

1. Navigate to Settings>>Media and click the image to view the live feed.
2. Adjust the camera position manually if the camera recording angle is tilted on the screen.
3. To change the camera angle, adjust the camera position manually or Select/Deselect the Flip option to rotate the camera angle by 180°.



Pairing- Main and Auxiliary Camera

1. Navigate to Network>>Wireless.



2. In the SSID text area, click the Search button, search for the main camera, and click Join to connect.

Default hotspot: Dash-XXXX. The default hotspot consists of 'Dash' and the last four digits of the camera's IMEI number.

Wifi Scanner - Google Chrome

Not secure | 192.168.1.88/web/scan.html

Add	RSSI	SSID	Encrypt	Auth	Network Type	Channel
Join	100	DC_1721052587	AES	WPA2-PSK	Infra	1
Join	100	Dash-6154	AES	WPA2-PSK	Infra	6
Join	94	HAL-9000	TKIP	WPA-PSK	Infra	11
Join	86	Snowman21	AES	WPA-PSK	Infra	1
Join	54	CenturyLink2895	TKIP	WPA-PSK	Infra	6
Join	46	Jasper	AES	WPA2-PSK	Infra	11

[refresh](#)

- Set Security Mode to WPA2-PSK and WPA algorithm to AES.
- In the Key text area, enter the camera's default Wi-Fi hotspot password: 12345678.

Note: Wait for a minute until the right panel of the screen turns grey, this indicates the installation is complete.

- Once the main camera and the Auxiliary camera connection are established in the Web portal. Please have the vehicle driven around the block for a couple of yards to ensure that the Auxiliary camera is transmitting data to the main camera.
- To further confirm the connection, go to the main camera screen, type the default PIN 3333, navigate Settings >>More Info, and scroll down to see the number of auxiliary cameras connected.

