

# Amber Vision C422

## Dual 4G Telematics HD Dashcam



### Video Surveillance

Powerful LTE connectivity enables the live monitoring of the vehicle's interior and exterior via the Amber Connect platform; while critical event videos are uploaded to the Amber Cloud for playback at any time.



### Built-In GPS

The AVC422 has a GPS fully integrated, meaning all videos are timestamped with speed, heading and location.



### Vehicle Immobilization

Enable you to cut off the fuel/power to the vehicle moving under 20km/h using Amber Connect platform, which is useful if your fleet vehicle has been stolen.



### Dual-Channel Recording

Simultaneously monitor the road ahead and what happens in the cabin in real-time through the two on-device cameras with no peripheral camera needed.



### Compact Size

The small form factor allows discreet installation behind the rearview mirror without blocking the driver's view.



### Panic Button

The on-device SOS button allows the driver to call dispatch or request emergency services immediately.

## Dual 4G Telematics HD Dashcam

The Amber Vision C422 (AVC422) is a compact video telematics device that makes it easy to remotely manage your en-route fleets. It adds visibility to your fleet, along with powerful LTE connectivity and GNSS fallback, and can record and store video footage and images on the device. You can watch live video, play back historical footage, and retrieve critical evidence when needed, from anywhere, at any time. By integrating video technologies, it helps ensure the authenticity, timeliness, and reliability of fleet management, making it an appropriate choice for light vehicles.

## Use Cases



Taxi Service



Online Ride Hailing



Auto Insurance



Urban Delivery Service

## Module

Name	AVC422
Technology	Dashcam

## Network

Standard	4G (LTE) with 2G (GSM) fallback
WiFi	2.4GHz support WiFi Direct
Bands	Amber Vision C422-E AVC422-E (Eurasian Version) LTE-FDD: B1/B3/B5/B7/B8/B20/B28 LTE-TDD: B38/B40/B41 GSM: B2/B3/B5/B8
	Amber Vision C422-LA AVC422-LA (Latin American Version) LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B28 GSM: B2/B3/B5/B8

## Camera

Front camera (Main)	1920×1080/30FPS/F2.2/Full Colour/110° (HFoV)
Sub Camera	640×360/10FPS/F2.8/Full Colour in daytime & monochrome in dim light/100° (HFoV)
Video format	.mp4

## Configuration

GNSS	GPS/BDS/AGPS
Sensor	3-axis
Microphone	Built-In
Speaker	Built-In
Interface	Type-C USB*1, Relay*1
Memory Support	MicroSD/TF Card (Up to 128GB)
SIM Card Type	Nano
LED Indication	Red (Power), Green (GNSS), Blue (Cellular)


## Others

Power Supply	Power cable: B+/ACC/GND
Operating Voltage	DC 9-30V
Operating Temperature	-20°C to 65°C
Storage Temperature	-30°C to 85°C
Device Weight	143g
Device Dimension	118*46.5*43.5 mm



 In App Chat

 [support@amberconnect.com](mailto:support@amberconnect.com)

 Chat via website [www.amberconnect.com](http://www.amberconnect.com)

Need help? Contact 24/7 live support!  
Works with Android phones and tablets, iPhone, iPad.  
Compatible with Chrome, Mac and PC web browsers.



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