



The JC182, designed for private cars, is a road-facing camera that integrates positioning and video functions. Its internal 4G and GNSS modules enable real-time location reporting and continuous recording of your drives. With a designated app, you can leverage this data to effortlessly find parked cars in crowded areas, track vehicles on the go, and set up geofence alerts to notify of possible theft. Furthermore, the app can also provide valuable evidence on the spot in case of accidents, enhancing your overall vehicle safety.



Auto Insurance



Dealership



Priviate Cars





Simplified Installation

The JC182 features an all-in-one design, integrating all functions within a single compact unit. Powered by a convenient OBD connection, it enables a quick and hassle-free installation process making it suitable for installation by drivers themselves.



2K Quad HD Camera

Equipped with a 2K quad HD camera to capture more essential details and provide reliable protection for your vehicle even while parked.



Built-in SuperCapacitor

Enables alarm triggering and recording even after power loss



Snapshot Button

One-click capture of memorable moments or emergency situations.



Vehicle Monitoring

Allows real-time viewing of surveillance footage and device location, with playback of recorded videos and historical location tracks



Time Lapse Recording

Provides visual evidence of key moments while reducing memory usage.



Collision Alert

5 seconds of pre-recording and 5 seconds of post-recording to ensure every critical moment is fully captured.



Compatible with Various Vehicle Types

Supports both fuel-powered and new energy vehicles.

Specifications

Cellular

Technology 4G LIE Cat 1 JC182-LA: LIE-FDD: B1/B2/B3/B4/B5/B7/B8/B28 Frequency JC182-EU: LIE-FDD: B1/B3/B7/B8/B20/B28; LIE-TDD: B34/B38/B39/B40/B41

GNSS

Positioning system	GPS, BDS, AGPS
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Camera

Front camera (main)	2560x1440/25FPS/F2.4/Full color/110° (HFoV)
Video format	.ts

Power

Input voltage	DC 9-30V

Operating environment

Operating temperature -20°C to +65°C	
Storage temperature	−30°C to +85°C

Interface

LED indication	Red (Power), Blue (Cellular), Green (GNSS)
SIM	Nano-SIM
External memory	TF card (up to 128GB)
USB	Type-C
WiFi	2.4GHz, Support WiFi Direct
Microphone	Support
Speaker	Support
Sensor	3-Axis accelerometer

Feature

Configuration support	APP, Memory card
Firmware update	USB Cable, Memory card, OTA
Certification	CE, FCC

Physical specification

Dimensions	70.0 x 60.0 x 34.0mm
Weight	110g

Standard Packing

JC182 unit	1
Screws	2
Scrowdriver	1

Optional Configuration*

N/A

^{*}Optional Configuration required to be customized or purchased separately.