

VISION DRIVE 181 DASH CAMERA

The Vision Drive 181 Camera is a video telematics device that makes vehicle monitoring easy. With powerful LTE connectivity and GNSS capability, this dashboard camera can provide detailed information about vehicle performance on the road. In addition, the device can capture and save photos and videos. Using this video technology, users can monitor events in real-time and review saved footage of events afterward.



DEVICE FEATURES:



Video Surveillance

The powerful LTE network of the device allows direct monitoring of the outside and inside of vehicles through a cloud platform, as well as the review of recorded footage whenever needed.



Built-in GPS Logger

The device doubles as a tracking device, allowing you to locate the vehicles and display data such as vehicle speed, GPS coordinates, time, and other relevant data using images and videos.



Dual-Channel Recording

With this camera, you can monitor the road & cabin events at the same time through the two on-device lenses & without the need for side cameras.



Compact Design

With the small size of this camera, it is possible to install the device behind the car's front mirror without obstructing the driver's view and monitoring events.



Emergency Panic Button

The SOS button installed inside the cabin allows the driver to call the emergency services center and summon them immediately.

TECHNICAL SPECIFICATIONS

Physical

Dimensions	118x46.5x43.5 mm
Weight	143g
Operating Temperature	−20°C to +70°C
Storage Temperature	−30°C to +85°C

Network

Standard	4G LTE Cat.1
WIFI	2.4GHz, Support WIFI Direct
Bluetooth	BLE 4.0
Band	Ltin American version: LTE–FDD: B1/B2/B3/B4/B5/B7/B8/B28 GSM: B2/B3/B5/B8 Eurasian version: LTE–FDD: B1/B3/B5/B7/B8/B20/B28 LTE–TDD: B38/B40/B41 GSM: B2/B3/B5/B8

Camera

Front Camera (Main)	1920×108025/FPS/F2.2/Full color/110° (HFoV)
Sub Camera	640×36010/FPS/F2.8/Full color in daytime & Monochrome in dim Light / 100° (HFoV)
Video Format	.mp4

Power

Power Supply	Power Cable: B+ / ACC / GND
Operating Voltage	DC 930–V

Configuration

GNSS	GPS/BDS/AGPS
Sensor	3-Axis
Microphone	Support
Speaker	Support
Interface	TYPE-C USB*1, RELAY*1
Memory Support	TF CARD (UP TO 128GB)
Sim Card Type	NANO
LED Indication	Red (Power), Green (GNSS), Blue (Cellular)

