

VISION DRIVE 261 DASH CAMERA

The Vision Drive 261 AI Dash Cam with 4G technology provides the situation to monitor the vehicle, the road and the driver through a driver-facing, inward-facing or backup camera. The main camera monitors the road ahead of the vehicle. The side camera can send detailed footage of the driver, cabin or rear of the car. In addition, the safety features such as DMS, ADAS and exception alerts are included in the device. The 4G capability of this device provides users with a variety of features, including video history playback, live audio alerts, route replay, and video streaming.



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.



Driver Monitoring (DMS) Optional

The DMS camera detects signs of fatigue and distraction, such as texting while driving, yawning, smoking, adjusting the audio system, or the driver not being in the position behind the wheel.



Driver Assistance (ADAS)

The ADAS algorithm empowers the device to monitor driving incidents such as following distance, potential collisions and lane keeping, and warn the driver in real time.



Dual-Channel Recording

With this camera, users can monitor the road ahead using built-in lens and events in the cabin, in the rear, to the side, or to the driver using peripheral cameras at the same time.



Emergency Panic Button

The SOS button inside the cabin enables the driver to immediately call the emergency dispatch center and ask for help in an emergency.

TECHNICAL SPECIFICATIONS

Physical

Dimensions	109x69x52 mm
Weight	233g
Operating Temperature	−20°C to +65°C
Storage Temperature	−30°C to +85°C
Certifications	CE/FCC/RoHS

Network

Standard	4G LTE Cat.4
WIFI	2.4GHz, Support AP Mode/STD Mode/WiFi Direct
Bluetooth	BLE 4.0
Band	American version: LTE–FDD: B2/B3/B4/B5/B7/B12/B17 LTE–TDD: B38/B41 (100M) WCDMA: B2/B4/B5 GSM: B2/B5/B8 Eurasian version: LTE–FDD: B1/B3/B5/B7/B8/B19/B20 LTE–TDD: B38/B39/B40/B41 (100M) WCDMA: B1/B2/B5/B8 GSM: B2/B3/B5/B8

Camera

Front Camera (Main)	1920×108025/FPS/F2.2/FULL COLOR/85° (HFoV)
Peripheral Camera (Optional)	– C101: 1280x72015/FPS/F2.0/Full color in daytime & monochrome in dim light/100° (HFoV) – C103: 1280x72015/FPS/F2.4/Full color in daytime & monochrome in dim light/119° (HFoV) – CE01: 1280x72015/FPS/F2.0/Full color /IP67125°/(HFoV) – JC170: 1280x72015/FPS/F2.4/Monochrome /56° (HFoV)

Power

Power Supply	Power cable: B+ / ACC / GND
Operating Voltage	DC 9 – 30v

Configuration

GNSS	GPS/BDS
Sensor	3-Axis
Microphone	Support
Speaker	Support
Interface	Micro USB*1, SOS*1, TTL*1, Relay*1
Memory Support	TF card (Up to 256GB)
Sim Card Type	NANO
LED Indication	Red (Power), Blue (Cellular), Green (GNSS)

