Video Telematics

Jimi IoT

JC261

Dual-Channel AI DashCam



The JC261 4G dash camera allows you to add a driver-facing, inward-facing, or backup camera as needed. The on-device camera can monitor the road ahead, while the peripheral camera can monitor the driver, the cabin, or the rear. A number of safety features are included in the system, including DMS, ADAS, exception alerts, and more. Furthermore, the 4G capability of the device enables seamless video streaming, live audio alerts, route replay, and video history playback. With all of these features, fleet managers can coach drivers based on data and improve operations to unlock more benefits, whether they're managing government, logistics, ride-hailing, or taxi fleets.



Taxi Service



Online Ride-hailing



Logistics Service



Hazmat Trucking

Video Surveillance

Powerful LTE connectivity enables the live monitoring of the vehicle's interior and exterior via an online platform; while the critical video clips in the device allows for on-demand playback after the fact from anywhere, at any time.

Dual-Channel Recording

Monitor the road ahead through the integrated lens and what is happening in the cab, in the rear, to the side, or to the driver through a peripheral camera to meet your specific business needs.

Driver Assistance (ADAS)

The ADAS algorithm enables the device to monitor incidents related to following distance, near collisions, lane keeping, etc., and warn the driver in real time.

Driver Monitoring (DMS) (Optional)

The DMS camera is able to detect fatigue and distracted driving, such as texting while driving, yawning, smoking, or fiddling with the stereo, as well as the exception of the driver not being in position.

Panic Button

The discreetly installed in-cab SOS button allows the driver to call dispatch or summon emergency services immediately.

Fast Integration

We can provide an IoT Hub to facilitate fast and seamless integration to any third-party platform or the intelligent transport system (ITS).

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Specifications

Cellular

Technology	4G LTE Cat 4, 3G (WCDMA), 2G (GSM)
Frequency	JC261: 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 JC261-A: LTE-FDD: B2/B3/B4/B5/B7/B12/B17 LTE-TDD: B38/B41 (100M) WCDMA: B2/B4/B5 GSM: B2/B5/B8

GNSS

Positioning system	GPS, BDS

Camera

Front camera (main)	1920x1080/25FPS/F2.2/Full color/85° (HFoV)
Sub camera	Refer to **Optional Configuration***
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 256GB)
USB	Micro USB
WiFi	2.4GHz, Support AP Mode/STD Mode/WiFi Direct
Bluetooth	BLE 4.0
Microphone	Support
Speaker	Support
Digital I/Os	1*SOS, 1*Relay
Analog I/Os	N/A
Serial ports	1*TTL
Sensor	3-Axis accelerometer

Feature

ADAS	FCW, HMW, LDW
DMS (Optional)	Phone use, Smoking, Distraction, Yawning, Eyes closed, No face detected
Configuration support	GPRS, SMS, Memory card, APP
Firmware update	USB cable, Memory card, OTA
Certification	CE, FCC, RoHS

Physical specification

Dimensions	109.0 x 69.0 x 52.0mm
Weight	233g

Standard Packing

JC261 unit	1	**Double-sided adhesive**	1
Power cable	1	**Screws**	1
SOS button	1	**Ejector pin**	1
12V Relay	1	**Tamper cover**	1
Mount base	1	**Philips screwdriver**	1

Optional Configuration*

Peripheral camera	CI01: 1280x720/15FPS/F2.0/Color in daytime & mono in dim light/100° (HFoV)
	CI03: 1280x720/15FPS/F2.4/Color in daytime & mono in dim light/119° (HFoV)
	CE01: 1280x720/15FPS/F2.0/Full color/IP67/125° (HFoV)
	CE02: 1280x720/15FPS/F2.0/Full color/IP67/111° (HFoV)
	JC170: 1280x720/15FPS/F2.4/Monochrome/56° (HFoV)
24V Relay	Instead of 12V relay
OBD power cable	
TTL-RS232 converter	Required if you would like to use RS232 peripherals
RS232 sensor	Fuel sensor, RFID reader, Magnetic card reader, Temperature Sensor
Tamper lock	Protect against unauthorized removal of SIM and TF cards
Bracket	For medium-duty or heavy-duty trucks based on your specific needs

*Optional Configuration required to be customized or purchased separately.

* We reserve the right of final interpretation of this leaflet. All information is for reference only and is subject to change without further notice.