

vision

- Intelligent 4g dash camera with vehicle tracking capabilities
- Professional hardwired installation or easy install via the vehicle's OBD port.



4G remote video download

With 4G compatibility, the Vision camera can connect to the latest mobile networks, ensuring its relevance in the future.

Compact & intelligent

The camera can work alone or connect to an additional plug-and-play second camera to provide an in-cabin view.

Clear picture

The camera offers a full 1080p HD picture and a wide-angle view.

Full featured telematics

The Vision smart camera features vehicle tracking capabilities, providing live vehicle location, trip history and driver performance data.





vision - uno



Product

Name vision

Model CV200XEU/XNA

Module

LTE Cat 6 with 50Mbps UL/300Mbps DL Technology

Physical specification

Weight 250 g

120 x 60 x 30mm (without bracket) **Dimensions**

 $120 \times 60 \times 85$ mm (with bracket)

Operating temperature -20°C ~ +70°C

-40°C ~ +85°C Storage temperature





Power Input 8 ~ 32V DC,

Built-in rechargeable battery

Battery Over-discharge Protection

High-Efficiency Video Coding H.265/H.264

Video Quality Full HD Front Camera

Telematics Features Real-time Positioning

Driving Behaviour Monitoring

Video/Audio

Image Sensor 2 Megapixel FHD RGB

Lens DFOV>140°, 6G+IR Cut Filter

Resolution 1920*1080P

External Storage vision-uno: 128Gb vision-duo: 256Gb

Recording Mode Continuous recording by cycle overwritten

Recording capability Records for 3 minutes after the ignition is turned off

Video Format MP4

Image Format JPG

Network

Model Region Operating Band GNSS Type Position Accuracy (CEP)

LTE CAT 6:

LTE-FDD: All-in-One

CV200XEU B1/B2/B3/B4/B5/B7/B8/B20/B28 GNSS Autonomous: < 3m

LTE-TDD: B38/B39/B40/B41 Receiver

WCDMA: B1/B2/B4/B5/B8





Interfaces

Power_IN/ACC_IN/GND

1xRS232

Connector Interface 1 x DIN: Negative trigger

1x DOUT: Open drain

4 PIN connector f or 1*additional camera

TF Slot Micro SD

SIM Card Nano SIM (4FF)

Bluetooth BT4.2+BLE

Cellular Antenna Internal only

GNSS Antenna Internal only

Wi-Fi Antenna Internal only

BLE Antenna Internal only

LED Indicator GNSS / CEL / PWR / REC

IMU 3-axis G-sensor + 3-axis Gyroscope

Multi-function Button Panic Button

Reset Button Support

Additional Camera Accessories

CV200XEU/XNA can connect a secondary camera to meet more diversified application needs such as the monitoring driver behaviour.





vision - duo

Interior Camera

Monitor the driver behaviour...

Resolution 1280*720p

Lens 3mm, D= 136° H=110° V=58°

Night Vision RGB + B/W, IR Distance: 5 meters 940nm

Video Signal Analog HD

Cable Length: 1.2 meters

Connector: 4PIN, Plug & Play

Integrated

Bracket With 3M Adhesive Tape

Windshield Mount