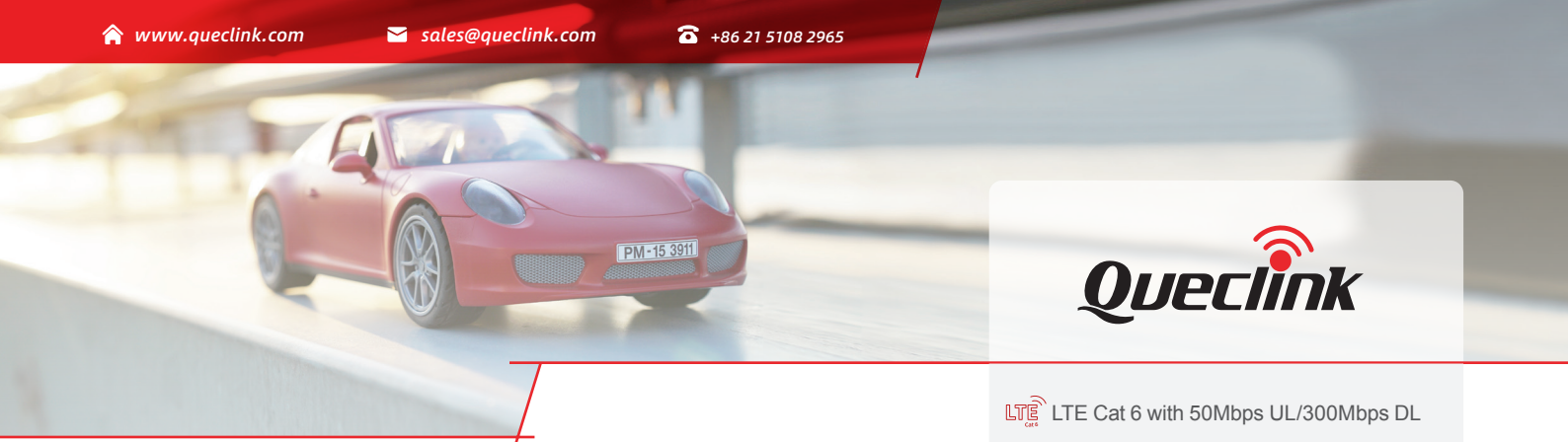


Queclink

- LTE Cat 6 with 50Mbps UL/300Mbps DL
- Full HD Front Camera
- Smart AI – ADAS/DMS (Optional)*
- H.265/H.264
- Live Streaming Monitoring
- Crucial Recording Auto Upload
- Multi-language In-Cabin Alerts
- Real-time Positioning
- Driving Behavior Monitoring
- First Notice of Loss (FNOL) Report
- Auto Emergency Call
- Parking Mode
- OTA Control
- Battery Over-discharge Protection
- BT 4.2 + BLE
- Wi-Fi AP & Station Mode
- RS232/Digital Input/Digital Output



CV200XEU/XNA

Smart 4G Dash Camera with Full Featured Telematics

220 g	120 x 60 x 30mm (without bracket) 120 x 60 x 70mm (with bracket)
-20°C ~ +70°C -40°C ~ +85°C for storage	Power Input: DC 8-32V, Built-in rechargeable battery

The CV200 is Queclink's second generation LTE Cat 6 smart dash camera combining with all-in-one telematics features. It can work alone, or be connected to an additional second camera to provide in-cabin view or cargo view. The powerful optional ADAS / DMS enhances the security level of fleet management system. The extendable IoT dash camera CV200 also supports wired physical I/Os or BLE to connect various accessories.

It is suitable for applications such as insurance claim negotiations, driver coaching, passenger compartment monitoring and accident reporting.



Appearance



Video/Audio

Image Sensor	2 Megapixel FHD RGB
Lens	DFOV >140°, 6G+IR Cut Filter
Resolution	1920*1080P
Recording Quality	Low/Middle/High adjustable
On-screen Display	Date & Time, Vehicle Speed, Coordinates, G-sensor Data, Logo Overlay
External Storage	Micro SD, UHS-1 128GB Max. FAT32 file system
Recording Mode	Continuous recording by cycle overwritten
Audio Control	Enable/Disable
Voice Volume	Mute/Low/Medium/High
Video Format	MP4
Image Format	JPG
Microphone	Built-in
Speaker	Built-in

Network

Model	Region	Operating Band	GNSS Type	Position Accuracy (CEP)
CV200XEU	EMEA, LATAM	LTE CAT 6: LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B20/B28 LTE-TDD: B38/B39/B40/B41 WCDMA: B1/B2/B4/B5/B8	All-in-One GNSS Receiver	Autonomous: < 3m
CV200XNA	North America	LTE CAT 6: LTE-FDD: B2/B4/B5/B12/B13/B14/B17/B66 LTE-TDD: B41 WCDMA: B2/B4/B5	All-in-One GNSS Receiver	Autonomous: < 3m

Interfaces

Connector Interface	Power_IN/ACC_IN/GND 1 x RS232 1 x DIN: Negative trigger 1 x DOUT: Open drain 4 PIN connector for 1*additional camera
USB Type-C	Upgrade/Debug/Configuration/Data Transmission
TF Slot	Micro SD
SIM Card	Nano SIM (4FF)
Bluetooth	BT4.2+BLE
WI-FI	2.4GHz & 5GHz , IEEE 802.11b/g/n/ac
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 Accelerometer + 3-axis Gyroscope
Multi-function button	Wi-Fi Switch/Panic Button/SOS Alarm
Reset Button	Support

Additional Camera Accessories

CV200XEU/XNA supports different second cameras and realizes different functions. It can work with one interior camera or one DMS camera. The interior camera works for in-cabin recording, DMS camera works for driver behavior monitoring.

Interior Camera



Image Sensor	High-Definition CMOS Sensor
Lens	3mm, F2.8, DFOV >136°, 4-layer glass + IR
Night Vision	RGB + B/W, IR Distance: 2 meters, 940nm
Video Signal	Analog HD
Cable	Length: 0.57 meter Connector: 4 PIN
Bracket	Integrated with 3M Adhesive Tape Windshield Mount
Function	Monitor the cabin or cargo

DMS Camera



Image Sensor	High-Definition CMOS Sensor
Lens	3.9mm, F2.4, DFOV 84°, 4-layer glass + IR
Night Vision	B/W, IR Distance: 2 meters, 940nm
Video Signal	Analog HD
Cable	Length: 0.57 meters Connector: 4 PIN
Bracket	Integrated With 3M Adhesive Tape & Screw Holes
Function	Monitor the driver states to avoid the dangerous driving behaviors by vision algorithm