

MC201

2K 4G LTE AI Dash Cam

Pioneering the future of road safety, the all-new AI DASH CAM features a built-in 2K camera paired with an external 1080P camera. Equipped with ADAS and DMS, it boasts a high definition 2K-level camera that captures every detail. Safer and more stylish, it marks the beginning of a new era in smart driving!



Product features



Dual-lens recording with 2K lens

Front camera: 4MP recording in 2K Ultra High Definition. Rear camera: 2.1MP recording in Full HD, both at 30FPS (130°HFOV).



High sensitivity 6-axis gyroscopes

With 6-axis G-sensor and GPS chipset, it provides accurate vehicle status, including GPS location, sudden acceleration, deceleration, sharp turns, and other real-time status.



Driver Monitoring System (DMS)

Supports driver fatigue warning, distraction warning, yawning detection, smoking detection, using cell-phone detection, camera being covered.



Panic Alert

Prepare for the Unexpected: Instantly trigger a panic alert using the discreet Mini SOS Button in your vehicle's cabin, ensuring swift assistance during emergencies. Your safety is just a button press away.



Advanced driver-assistance system (ADAS)

Supports forward collision warning, lane departure warning, pedestrian detection, close driving distance warning, and solid line lane-changing warning.



Real-time Tracking

Provide precise real-time location tracking at App and Web. Check history routes and rich daily and monthly report.



Remote Video Surveillance

With built-in 4G LTE module, remotely viewing live streaming videos and engage in two-way communication through cloud platform(Web&APP).



Unique cylindrical design

Compact cylindrical design, only 40mm diameter x 120mm height. No impact on driving experience.

Product specifications

| | | |
|-----------------|-----------------------|---|
| Hardware | Operation system | Linux |
| | CPU | Dual-core CPU |
| | RAM+ROM | 2G+256MB |
| | TF CARD | 512GB |
| | GNSS | GPS+BDS(with external G-mouse) |
| | G-sensor | 6-axis acceleration sensor |
| | Speaker | ✓ |
| | Mic | ✓ |
| | Sim card | Micro sim |
| | LED | ✓ |
| | SOS | ✓ |
| | Digital input | 1 |
| Camera | Front | 2560*1440@30fps, HOV 130° |
| | External | 1920*1080@30fps, HOV 130° |
| | Video encoding | H.264/H.265 |
| | Video standards | PAL |
| | Compression format | G.711A |
| Network | LTE | |
| | EU version | FDD LTE: B1/B3/B5/B7/B8/B20/B28 TDD LTE: B38/B40/B41 WCDMA: B1/B5/B8 GSM: 850/900/1800/1900MHz |
| | American version | FDD LTE: B2/B3/B4/B5/B7/B12/B18 TDD LTD: B38/B41(100M) WCDMS: B2/B4/B5 GSM:850/1800/1900MHz |
| | WiFi | 2.4GHz/5.8GHz |
| | Protocol | JT/T808-2011, JT/T808-2019 JT/T1076-2016, JT/T1078-2016 TTX Proprietary Protocol, GB28181 or RTMP(optional) |
| | | |
| Others | Power supply | DC: +9V ~ +36V |
| | Operation Temperature | -20°C to +70°C |
| | Operation Humidity | 20% to 90% |
| | Net weight | 161.8g |
| | Dimension | D40 x H120mm |
| | Certification | CE/FCC |