# MC202A
## 4G Built–in One Channel AI Dash Cam

MC202A is an advanced dash camera with a built–in AI processor to detect driving events such as lane departure, forward collision, headway monitoring warning to assist drivers in reducing traffic accidents and enhance fleet management efficiency.

## Key Features

### Reliable Witness for Accident

High speed 4G network enable Photos, videos and GPS position as required upload to the cloud for later evidence review purposes.

### 1–CH Recording with ADAS

Built-in AI dash cam with front view, 1080P@30fps for clear and smooth recording, providing double protection for a safer driving environment.

### Remote Video&Audio Sur–veillance

MC202A offers 1080P HD resolution, microphone, and speaker. Enjoy clear live video and monitor your car remotely, anytime, anywhere.

### Expanded storage

1 TFcard for video storage, Max 512GB

### Extension Interface

1 RS232 interface to connect sensors such as fuel sensor temperature sensor, RFID reader and 1 panic button.

### Easy to use

Mobile APP, PC, and software platform for video preview and parameter configuration are provided.

# Product specifications

| | | |
|---|---|---|
| **Hardware** | Operation system | Linux |
| | CPU | ARM Dual−Core processor@1.5GHz |
| | Memory | DDR3 2Gb + TF card(512G) |
| | GNSS | GPS+BDS(with external G−mouse) |
| | G−sensor | 3−axis acceleration sensor |
| | Speaker | ✓ |
| | Mic | ✓ |
| | Sim card | Micro sim |
| | USB | ✓ |
| | LED | Red(Power), Green(Internet&video recording) |
| | I/O ports | 2 digital input,1 digital output, 1 RS232 |
| **Camera** | Front (Built−In) | 1080P ADAS |
| | Video encoding | H.264/H.265, default H.264 |
| | Video standards | PAL , NTSC |
| | Video resolution | Total 1080P at 100 fps |
| | Compression format | G.711A |
| **Network** | 4G LTE Cat.1 | |
| | MC202A−ASIA | FDD LTE: B1/B3/B5/B7/B8/B20/B28<br>TDD LTE: B38/B40/B41<br>WCDMA: B1/B5/B8<br>GSM: 850/900/1800/1900MHz |
| | WiFi | 2.4GHz, 802.11 b/g/n |
| | Protocol | JT/T808−2011, JT/T808−2019<br>JT/T1076−2016, JT/T1078−2016 |
| **Others** | Power supply | DC: +9V ~ +36V |
| | Operation Temperature | −20℃ to +70℃ |
| | Operation Humidity | 20% to 80% |
| | Net weight | 240g |
| | Dimension | 120mm*77mm*55mm |
| | Certification | CE/FCC |