

# C6



## 4G ADAS+DMS Dashcam

### KEY FEATURES

- 4-Channel Videos
- ADAS & DMS & BSD
- 2G, 3G, 4G
- GNSS: GPS/ GALILEO/ BeiDou/ GLONASS
- LoRa (optional)
- Configurator and FOTA WEB



### INTRODUCTION



Insurance  
Telematic



Fleet  
Management



Transportation  
Industry

C6 | Professional 4-Channel MDVR System The Central Intelligence Hub for Advanced Fleet Safety .



4G  
Network



Support  
ADAS



Support  
DMS



Speed  
Alarm



Collision  
Alarm



Movement  
Trajectory Query



Support  
AI



Electronic  
Fence

# SPECIFICATIONS

## System

|                        |              |
|------------------------|--------------|
| Operating System       | Linux        |
| Operating Language     | English      |
| AI Computing Power     | 2.0TOPS NPU  |
| Intelligent Algorithms | ADAS/DMS/BSD |

## Video

|               |                                                                |
|---------------|----------------------------------------------------------------|
| Multi-Channel | 4 Channels @ 4x1080p or 720p<br>(Support multiple connections) |
| Recording     | H.265 & H.264 encoding                                         |

## GNSS&Cellular

|                    |                                                                                                                                             |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Cellular           | 2G/3G/4G CAT.4                                                                                                                              |
| LTE Bands          | LTE:B2/B4/B5/B12/B13/B14/B66/ B71 (NA)<br>LTE:B1/B3/B5/B7/B8/B20/B28/ B38/B40/B41 (EU & Asia)<br>LTE:B1/B2/B3/B4/B5/B7/B8/B28/ B66/B40 (AU) |
| Positioning System | GPS /GALILEO/BeiDou /GLONASS                                                                                                                |
| LoRa               | Support LoRa (optional)                                                                                                                     |

## Extended Function

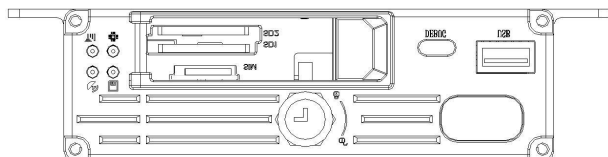
|          |                  |
|----------|------------------|
| Wireless | 4G               |
| WIFI     | Frequency 2.4Ghz |

## AI

|      |                                                                                                                                                                                                                                                    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ADAS | Forward Collision Warning (FCW)<br>Pedestrian Collision Warning (PCW)<br>Lane Departure Warning (LDW)<br>Following Distance Alert<br>Speeding Alert<br>Harsh Braking Alert<br>Harsh Acceleration Alert<br>Harsh Turning Alert<br>Collision Warning |
| DMS  | Distracted Driving<br>Drowsiness Alert (Close eyes & Yawn)<br>Cell Phone Use Alert<br>Seat belt Alert<br>Camera Obstruction Alert<br>Smoking Alert<br>Driver Detection Alert<br>Camera Obstruction                                                 |
| BSD  | Rear Blind Spot Detection (RBSD)<br>Left Blind Spot Detection (LBSD)<br>Right Blind Spot Detection (RBSD)<br>Front Blind Spot Detection (FBSD)                                                                                                     |

## Regulatory Compliance

|               |         |
|---------------|---------|
| Certification | CE, FCC |
|---------------|---------|



## Physical & Interface Specifications

|                   |                                                                                                                                                                                                                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IO                | Input:<br>VIN/ACC/SOS/ADC1/ADC2/Left turn/Right turn/Custom High1/Custom High2/Custom Low/One wire communication (1-WIRE)/GND/Brake/Door sensors<br>Output:<br>5V/Custom output low/Cut off fuel circuit<br>RS-485 (485A/485B/5V/GND)                                                      |
| Device Interfaces | SIM card slot (nano SIM) Power connector<br>Type-C debug port<br>SD card slot *2 (32GB~512GB) Above CLASS 10<br>AHD camera port *2<br>ADAS camera port DMS camera port RS232 port<br>TTS speaker port<br>MIC Microphone port<br>VGA & 12V out port<br>4G Antenna port<br>GNSS Antenna port |
| LED               | Red/Yellow/Green/Blue                                                                                                                                                                                                                                                                      |

## Other

|                                              |                                                |
|----------------------------------------------|------------------------------------------------|
| Power Input                                  | 9V~36V DC                                      |
| Consumption(Configure four external cameras) | Standby : 19.5mA@12V<br>Full-load : 1041mA@12V |
| Built-in Battery                             | Supercapacitor                                 |
| Acceleration Sensor                          | 3-axis G-sensor                                |
| Audio(input)                                 | 5-channel audio ,AV3,AV4,MIC, ADAS,DMS         |
| Audio(output)                                | Speaker ( 8Ω/2W )                              |
| Working Temperature                          | -30 to 80°C                                    |
| Storage temperature                          | -40 to 85°C                                    |
| Weight                                       | 558g                                           |
| Measure                                      | 161* W 124.8* H 41mm                           |

