

C95

4G ADAS+DMS Dashcam

KEY FEATURES

- Single-Channel Video
- 4G CAT.1
- Starlight night vision
- AOV Mode: Human & Vehicle Detection (Low Power Monitoring)
- GNSS: GPS/ GALILEO/ BeiDou/ G ONASS
- Configurator and FOTA WEB
- LORA (optional)



INTRODUCTION



Insurance
Telematic



Fleet
Management



Transportation
Industry

C95 is an AOV (Always-On-Video) dashcam equipped with 4G communication, positioning and video processing.



4G Network
Cat.1 (global bands
supported)



AOV Mode with
ultra-low power



2MP Starlight
Camera, 130.5° wide-angle



Speed
Alarm



Power Input: 9
- 90V



Movement
Trajectory Query



Data Analysis
And Processing



Electronic
Fence

SPECIFICATIONS

Technical

Operating System	Linux
AI Computing Power	1.0 TOPS NPU

Video

Recording	1 Channel @ 1*1080p
Camera	1080p 2MP FL 3.2mm FNO 1.0 FOV : D=130.5° H=109.4° V=58.5° Starlight
Encoding	H.264/ H.265
Audio Format	G.711A

Electrical Specification&Sensors

Operating Power	9-90V DC
Power Consumption	@12V 130mA(Working Mode) @12V 6.5mA(AOV mode)
Built-in Battery	400mAh 3.2V LiFePO4 battery
Acceleration Sensor	3-Axis G-Sensor
Audio	Built-in microphone and 4Ω / 1.5W speaker

Regulatory Compliance

Certification	CE
Product Name	AOV Dashcam
Product Code	C95

Appearance

GNSS&Cellular

Cellular	4G CAT.1
LTE Bands	BLTE: B1, B2, B3, B4/66, B5, B7, B8, B20, B28, B38/B41 (EU) LTE: B2, B4/66, B5, B12, B17, B1, B38, B41 (NA)
GNSS	GPS / GALILEO /BeiDou / GLONASS
Tracking Sensitivity	-165dB
Capture Sensitivity	-159dB
Position Accuracy	<2.0m CEP
Startup Time	<30s
LORA	Support LORA(optional)
LORA Frequency	868MHz/915MHz

AI

AOV (Low Power Monitoring)	Support humans and vehicles detection(AOV Mode Only)
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Physical & Interface Specifications

I/O	Input:V+ACC,GND,SOS,ADC,DIN_H1 Output:Fuel-
Device Interfaces	SIM card slot (Micro SIM) Power connector Type-C debug port TF slot*1 (32-512GB) Above CLASS 10
WorkingTemperature	-20 to 70°C
StorageTemperature	- 4 0 t o 8 5 °C
Measure	96* W 43* H 81 mm1
Configure	Air Config Tool/ Configurator
LED	Red:Online Green:Storage
Weight	162g

