

## 4G ADAS DMS 2CH Dashcam

### Model: LCD02

LCD02 is an automobile graded visualized Dashcam solution for fleet management. It supports DMS(Driver Management System) and ADAS(Advanced Driver Assisted System) AI technologies, which could real-time monitoring driver behavior and status, giving voice notification and in-time alarms to platform, highly reducing the potential risks in fleet daily operation.



### MARKET APPLICATIONS



Renting Cars



Private Cars



HMT Vehicle



Delivery Trucks

### MAIN FEATURES

Global Network 4G + 2G, WIFI Hotspot for APP settings

Two-way Communication, Voice Listening

H.264 Video Compression

Multiple Alerts

ADAS/DMS/Tow/engine status changing/vibration/overspeed/external power removed alerts, etc

SOS button for Emergency

DMS/ADAS AI for Active Safety

Built-in 5.1 Android System

Sudden Power Shortage Protection on Videos

Support 1 \* TF Card 512GB at Max(About 200H recording 2CH)

Backup 400Mah Battery for 20+ Hours Online (Optional)  
RS232 Interface for RFID

Live streaming video & photo

OTA

### GSM SPECIFICATIONS

GSM frequency	Version 1:
	4G BAND 1/3/5/7/8/20 BAND 38/39/40/41(100Mhz)
	3G BAND 1/8, GSM900/1800MHz
	Version 2:
	4G BAND2/4/5/7/28 BAND 38/39/40/41(100Mhz)
	3G BAND 2/5, GSM 850/1900MHz

### GPS SPECIFICATIONS

Chipset	MTK
RF Channel	GPS + BDS
Location accuracy	<=5 meters
Tracking sensitivity	-162dBm
Acquisition sensitivity	-148dBm
TTF (open sky)	Avg. hot start≤1sec
	Avg. cold start≤32sec

### OTHERS

LED indicator	1 with 4 colors(Green, Red, Blue, Yellow)
Working voltage	12VDC / 24VDC
CPU	MTK8665, Quad-core ARM® Cortex-A53MPCoreTM, operating at 1.5ghz, LPDDR 3 can be up to 3GB, 640 MHz
Sensor	TDK40608, 6-axis
SIM Card	Micro SIM
Storage	1*TF card (Max. 512G), Format: FAT32, Class 10+
Resolution	ADAS: 1080P/25FPS, DMS: 720P/25FPS
GPU/RAM/ROM	Dual-core Mali - T720 GPU/1GB/8GB
WIFI/BLUETOOTH	2.4G(802.11b/g/n), BT4.0
Wires	Power +&-, ACC, SOS +&-, 1* RS232
MIC/SPEAKER	With Micrphone, Speaker: 2W, MAX 90db
Server	Up to 2 Servers Connection
Buttons	Power, Voice+, Voice -
Operating temperature	-20°C~ 70°C
Size	80mm*60*50mm
Weight	206g