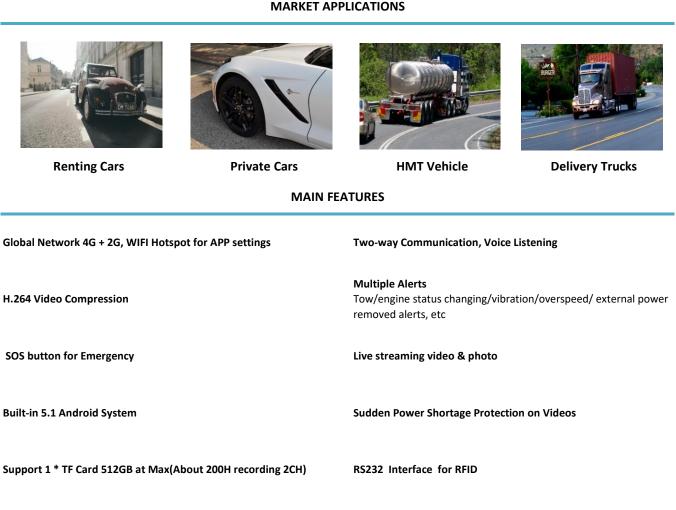# 4G Smart GPS Dashcam

Model: LCD09

LCD09 is not only a GPS tracker but also a dashcam supporting 2 HD cameras. Fleet and users could monitor vehicle status online anytime anywhere with a 4G+3G+2G network, live streaming videos, and two-way communication with driver and passengers. It comes with a powerful hardware setup (6 axis G-sensor, Bluetooth, WIFI, SOS button, RS232, etc.,) and flexible Android SDK for customization.

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** Tow/engine status changing/vibration/overspeed/ external power removed alerts, etc
SOS button for Emergency	**Live streaming video & photo**
Built-in 5.1 Android System	**Sudden Power Shortage Protection on Videos**
Support 1 * TF Card 512GB at Max(About 200H recording 2CH)	**RS232 Interface for RFID**
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
TTFF (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	Front: 1080P/25FPS, Inner Cabin: 720P/25FPS
Server	Up to 2 Servers Connection
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
Buttons	Power, Voice+, Voice -
Operating temperature	-20℃～ 70℃
Size	80mm*60*50mm
Weight	206g