

WD02

4 CHANNEL DASHCAM WITH ADAS AND DMS



The D02 LTE dash cam is expertly crafted for commercial vehicles, boasting the ability to simultaneously record on four distinct channels. Equipped with advanced ADAS (Advanced Driver-Assistance Systems) and DMS (Driver Monitoring Systems) technologies, it enhances driver awareness and road safety. This makes it a perfect choice for applications such as ride-hailing fleets, insurance telematics, car dealerships, and various other commercial uses.

FUNCTIONS



Scheduled recording & Snapshot

The default recording mode is scheduled recording. Click on the date to access the scheduled recording settings and set the recording time period.



Multiple alarms

IO alarm, speed alarm, attitude alarm, motion detection alarm, voltage alarm, AI alarm, position alarm, etc.



Storage Settings

Configure alarm preview, delay (alarm recording = pre-recording + delay), upload method, protection days, threshold, and disk usage. The device restarts after any change.



DMS (optional)

driver face recognition/phone usage detection fatigue driving (yawning, closing eyes)/smoking alarm/not looking forward (looking left/right, looking down)/leaving driving position/mask/seatbelt / video occlusion detection.



ADAS (optional)

collision/lane departure/solid line change/forward proximity/pedestrian collision.



Live Video Monitoring

Real-time live monitoring of vehicle status at anytime and anywhere



2 Way Real-Time Voice Communication

This allows the driver to have a live conversation with someone outside the vehicle (such as a monitoring center or a connected app user) through the dash cam.



One-Button SOS Emergency Call

In an emergency, the driver can press a dedicated button to immediately send an alert or call for help.

GSM SPECIFICATIONS

GSM Chip	EC200A
Frequency Bands	EC200A-CN China, Asia LTE FDD:B1/3/5/8 LTETDD:B34/38/39/40/41 WCDMA:B1/5/8 GSM/EDGE:B3/8 EC200A-AU Latin America,Australia LTE FDD:B1/2/3/4/5/7/8/28/66 LTETDD:B40 WCDMA: B1/2/4/5/8 GSM/EDGE:B2/3/5/8 EC200A-EU European LTE FDD:B1/3/5/7/8/20/28 LTE TDD:B38/40/41 WCDMA:B1/5/8 GSM/EDGE: B3/8 EC25-AE North America LTE FDD:B2/4/5/12/13/14/66/71 WCDMA:B2/4/5
4G Class	CAT 4
Communication Protocol	TCP
Memory	1GB DDR4+8GB EMMC
Storage Medium	Above Class 10 High-speed Micro \$D*2 : Up to 128GB each
Resolution	Main camera: 1920*1080P Sub-cameras*3: 1280*720P

GPS SPECIFICATIONS

GPS Chipset	B1612-M
Positioning Mode	GPS + BDS
Number of channels	66
Position Accuracy	<10m
Tracking Sensitivity (dBm)	-165dBm
Capture Sensitivity (dBm)	-148dBm
Positioning Time	Avg. hot start: 5s Avg. cold start: 32s

WORKING PARAMETERS

Product Protocol	JT/T 808, JT/T 1078
Operating Voltage/Current	DC 12/24V
Working Current	420 mA
Dormant Current	6 mA
Battery	2000 mAh
Storage Capacity for Blind Spot Area	10000
Operating Temperature	-20°C - +60°C
Dimensions	110mm (L) * 70mm (W) * 28mm (H)
Weight	210 g



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tracking, & innovation**