



# WD02

## 4 CHANNEL DASHCAM WITH ADAS AND DMS



The WD02 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



#### Collision Alarm

When the car takes a collision accident, the collision sensor will send an alarm to the authorised persons.



#### Driver Facing Camera (DMS)

The driver-monitoring camera uses an AI algorithm to detect your driver's statuses gives out audible alerts to remind driver



#### Road Facing Camera (ADAS)

The ADAS algorithm embedded enables the device to warn drivers of possible collisions to prevent safety-critical incidents.



#### History Video Playback

Remotely reading the video files in the memory card is convenient and fast.



#### Photo Positioning

Authorised persons can take photos remotely to obtain vehicle location



#### Live Video Monitoring

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

### APPLICATIONS



Taxi Services



Commercial Fleet



Driver Safety



Cargo Security

## GSM SPECIFICATIONS

GSM Chip	EC200A
Frequency Bands	<p>EC200A-CN China, Asia LTE FDD:B1/3/5/8                      LTETDD:B34/38/39/40/41 WCDMA:B1/5/8 GSM/EDGE:B3/8</p> <p>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</p> <p>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</p> <p>EC25-AE North America                      LTE FDD:B2/4/5/12/13/14/66/71 WCDMA:B2/4/5</p>
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



**SKYWONDER TECHNOLOGY CO., LTD.**

Address : 212, 2nd Bldg, Henan Street, Huicheng District, Huizhou, China  
 Mobile : +8613480996361 | Website : [www.skywondergps.com](http://www.skywondergps.com)

**A Leading GPS Tracker  
 Manufacturer and Supplier**