

DASHCAM 100

SPECIFICATION



AI

All Video
ADAS, DMS

Audio And Video

Audio input

Built-in MIC, mono

Audio output

Built-in speaker, mono

Audio compression

PCM, WAV

Recording method

Normal recording and alarm recording; audio and video recorded simultaneously

Video input

Built-in ADAS front camera and DMS rear camera

Video output

Resolution default: (supports modification)

Two-channel device : CH1 1080P, CH2 1080P sub-stream 360P, 30 FPS

Three-channel device : CH1 720P, CH2 & CH3 720P sub-stream 360P, 30 FPS

Video search & playback

Retrievable playback by channel, video type and time

Video compression

H.264/H.265

Communication and Positioning

GSM

4G (LTE Cat 6), 3G, 2G

GNSS antenna

External GPS antenna

WiFi

Internal WiFi module. Only for connecting to APP

Positioning mode

GPS & BD

Positional accuracy

<2.5 m

Sensitivity

-163 dBm

Power Supply

Rated voltage

DC: 9-36V

Power consumption

400-430mA

Hardware

Operation system

Linux

Storage medium

Micro SD Card: Up to 512 GB, class 10 and above, FAT32 format

Built-in sensor

Built-in 3-axis accelerometer

Operating temperature/humidity

-20°C to 70°C (without battery)

Dimensions

116 mm x 66 mm x 38 mm

Weight

198g

Frequency Band

Africa/Europe/Middle East

MD101-E

WCDMA: B1/B5/B8

LTE-FDD: B1/B3/B7/B8/B20/B28

LTE-TDD: B38/B40/B41

Americas

MD101-A

WCDMA: B2/B4/B5

LTE-FDD: B2/B4/B12

Japan

MD101-J

WCDMA: B1/B6/B8/B19

LTE-FDD: B1/B3/B8/B18/B19/B26

LTE-TDD: B41

Thailand

MD101

WCDMA: B1/B8

LTE-FDD: B1/B3/B7/B8/B20/B28

LTE-TDD: B38/B40

Others

Protocol

JT/T 1078-2016, JT/T808-2019

Certification

CE

Interfaces

4 x Din (ACC/SOS/left-turn signal/right-turn signal)

Passenger counter

Main Stream 720@ 30Fps

12V