

EH26 Specification

EH26 is a dashcam equipped with 4G communication, positioning and video processing.

1. ADAS+DMS
2. 4G CAT.1
3. GNSS: GPS/ GALILEO/ BeiDou/ GLONASS
4. Configurator and FOTA WEB



Technical

OS	• Linux
AI Computing Power	• 1.0 TOPS NPU
Intelligent Algorithms	• ADAS/ DMS
Alarm Language	• English (Support Customization)

Video

Multi-Channel Recording	• 2 Channels @ 2*1080p
ADAS camera	• 1080p • 2MP • FL 3.6mm • FNO 2.0 • FOV : D=80° H=64° V=39°
DMS Camera	• 1080P • 2MP • FL 2.8mm • FNO 2.2 • FOV : D=140° H=118° V=62°
Encoding	• H.265/H.264
Audio Format	• G.711A

Electrical Specification&Sensors

Operating Power	• 9-36V DC
Power Consumption	• @12V 288mA(Working Mode) • @12V 5.9mA(Standby Mode)
Built-in Battery	• 400mAh 3.2V LiFePO4 battery
Acceleration Sensor	• 3-Axis G-Sensor
Audio	• Built-in microphone and • 4Ω / 2W speaker

GNSS&Cellular

Cellular	• 4G CAT.1
LTE Bands	• LTE:B1, B2, B3, B4, B5, B7, B8, B20, B28, B66, B38, B41
WiFi	• 2.4GHzWi-Fi
WiFi model	• Station/AP
Positioning System	• GPS / GALILEO / BeiDou / GLONASS
Tracking Sensitivity	• -165dB
Capture Sensitivity	• -159dB
Position Accuracy	• <2.0m CEP
Startup Time	• <30s

AI

ADAS	• Forward Collision Warning (FCW) • Pedestrian Collision Warning (PCW) • Lane Departure Warning (LDW) • Following Distance Alert • Speeding Alert • Harsh Braking Alert • Harsh Acceleration Alert • Harsh Turning Alert • Collision Warning
DMS	• Distracted Driving • Drowsiness Alert (Close eyes & Yawn) • Cell Phone Use Alert • Seat Belt Alert • Camera Obstruction Alert • Smoking Alert • Driver Detection Alert

Physical & Interface Specifications

I/O	- Input: V+, SOS, ACC,GND,ADC, Left-Turn/DIN_H2,Right-Turn/DIN_H1 - Output: Fuel-
Device Interfaces	- SIM card slot (Nano SIM) - Power connector - Type-C debug port - TF slot*1 (32GB~512GB) Above Class 10
Configure	Air Config Tool/ Configurator
Working Temperature	-30°C to +80°C
Storage Temperature	-40°C to +85°C
LED	- Red:Online - Green:Storage - Yellow:Positioning
Dimensions	L105* W86* H45 mm
Weight	240g

Regulatory Compliance

Certification	-
Product Name	Dashcam
Product Code	EH26

Appearance

