

EH24 Specification

EH24 is a dashcam equipped with 4G communication, positioning and video processing.

1. Two-Channel Videos
2. 4G CAT.1
3. GNSS: GPS/ GALILEO/ BeiDou/ GLONASS
4. Configurator and FOTA WEB



Support
RS232

Technical

OS	• Linux
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Video

Multi-Channel Recording	• 2 Channels @ 2*1080p
Forward camera	• 1080p • 2MP • FL 3.6mm • FNO 2.2 • FOV : D=117° H=96° V=51°
Cabin 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
Positioning System	• GPS / GALILEO / BeiDou / GLONASS
Tracking Sensitivity	• -165dB
Capture Sensitivity	• -159dB
Position Accuracy	• <2.0m CEP
Startup Time	• <30s

Physical & Interface Specifications

I/O	• Input: V+, SOS, ACC,DIN_H,GND,ADC,RS232 TX • Output: Fuel-,RS232 RX
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	• CE, FCC
Product Name	• Dashcam
Product Code	• EH24

Appearance

