

3ch AI Dashcam

Hero-ME40-02

2+1 ch all-in-one AI Dashcam, it with compact design, accurate DMS/ADAS and rich interfaces for commercial vehicle, easy to install and to do the configuration and viewing via mobile App.



Key Features

- Up to 3ch 1080p video input, H.265/H.264 video format
- Built-in 4G LTE, GPS, WIFI, BT (optional)
- 6-axis G-sensor, support HA/HB/HC detection
- Support AI (optional): Face recognition, DMS, ADAS
- Built-in mic and speaker for two-way communication

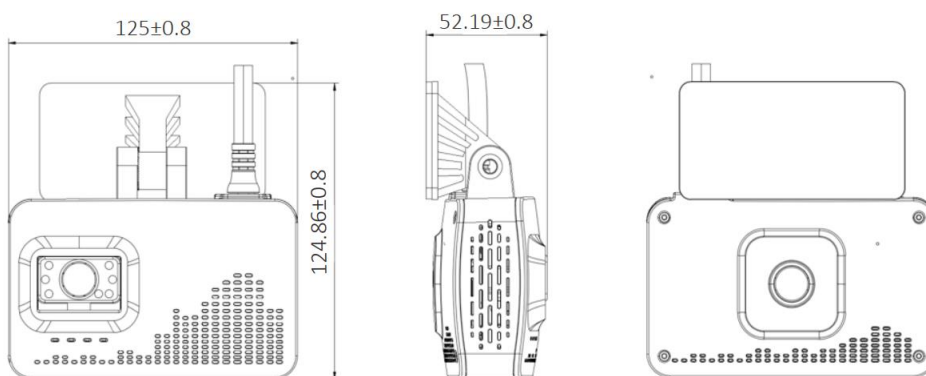
Specifications

Model		Hero-ME40-02 V3
General		
OS	Embedded Linux	
Language	English/Chinese (support customization)	
4G	Built-in 4G module, different module option for different bands of regions	
WIFI	Built-in WIFI module, AP mode /CPE mode. Support configuration via mobile App Howen iTool	
Position	Built-in dual mode position mode: GPS+Beidou, GPS+GLONASS (optional)	
G-Sensor	Built-in 6-axis G-sensor, support HA/HB/HC	
Video and Audio		
Front view camera	Max. 2Mp@30fps, HFOV: 116°	
Driver camera	Max. 2Mp@30fps, HFOV: 128°	
External camera	Support 1 external cameras, 720/1080p AHD	
Recording ability	Without AI: max. 3x1080p@25fps With AI: max. 3x1080p@20fps / 2x1080p@25fps	
Video compression	H.265 (Main/Sub); H.264 (Main/Sub)	
Audio		
Audio Input	3	
Audio Output	1	
Storage		
Internal Storage	512 MB (store the backup video clips for critical incidents)	
TF Card	1 x TF card slot, max. 1TB	
Network		
Protocol	H-protocol (web API optional)	
Server	VSS, third-party FMS	
Accessories		
Accessories	Fuel sensor/ RFID reader/ temperature and humidity sensor etc.	
Alarm		
Basic	I/O, HA/HB/HC (driver behavior), over speed alarm etc.	
FR (Face Recognition) (optional)	Face recognition, Driver Leave/Change/Return, Driver abnormal	

DMS (Driver Monitoring System) (optional)	1. Eye close
	2. Yawning
	3. Distraction
	4. Smoking
	5. Phone use
	6. Seatbelt unfastened
	7. DMS camera cover
	8. IR-block glasses warning (need DMS camera)
ADAS (Advanced Driving Assistance System) (optional)	1. FCW (Forward Collision warning)
	2. HMW (Headway Monitoring Warning)
	3. PCW (Pedestrian Collision Warning)
	4. LDW (Lane Departure Warning)
Interface	
USB	1 x Type C (export video and log, maintenance)
Panic button	1, wired panic button, for emergency report
Digital inputs	2
digital Output	1
RS232	1
GND	1
Speaker	1(built-in) 8 ohm, 1.5W
Mic	1(built-in)
Others	
Working voltage	8-36V DC
Protection of power loss	Support saving crucial video clips when power loss or critical accidents
Sleep Mode	Support low-power mode after ignition off
Working temperature	-20°C to 70°C
Dimensions	123mm*89.3mm*46.7mm
Certificate	CE, FCC, PTCRB, Emark, UKCA, etc.

● Dimensions

Unit: mm



● Appearance

