

4ch SD Economical AI MDVR

Hero-ME40-04

Cost-effective 4ch SD AI MDVR, with compact design, good positioning, and rich interfaces for commercial vehicle



Key Features

- Up to 4ch 1080p video input
- Built-in 4G, GPS, Wi-Fi
- H.265/H.264 video format
- Compatible with various FMS platforms
- Support AI: DMS, ADAS
- Support external accessories via input, output, RS232, RS485

Specifications

Model	Hero-ME40-04 N3
General	
System	Embedded Linux
Language	English/Chinese (support customization)
4G	Built-in 4G module, Multiple frequency bands for different region
WIFI	Built-in
GNSS	Built-in dual mode position mode: GPS+Beidou, GPS+GLONASS (optional)
G-Sensor	Built-in 3 axis
Video and audio	
Video input	4 x 1080p AHD
Video compression	H.265 (Main/Sub), H.264 (Main/Sub)
Video output	1 x CVBS
Audio input	4 ch
Audio Compression Format	G726
Video Recording	Manual, Schedule, Alarm
Recording time before alarm	0-60s configurable
Recording time after alarm	0-3600s configurable
Storage	
SD card	1 x SD card slot, max. 1TB
Network	
Protocol	H-protocol
Server	VSS, and third -party FMS platform
Accessories	Support integration with fuel sensor/ RFID reader /temperature and humidity sensor, etc.
Alarm	
Basic	I/O, Speed alarm, Harsh Acceleration, Harsh braking, etc.

DMS

Fatigue detection (Eye close detection, Yawing detection).
Distracted detection.
Phone call detection.
Smoke detection.
Infrared-blocking Sunglasses.
Face Recognition: Driver ID, no driver detected, etc.

ADAS

Lane Departure Warning.
Forward Collision Warning.
Headway Monitoring Warning.
Pedestrian Collision Warning

Interface

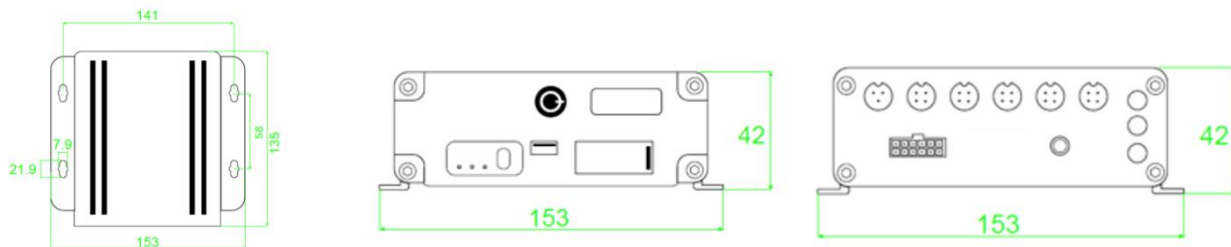
Remote Controller	1 (Optional)
USB	1 x USB2.0 (Type A, front panel)
Digital sensor in	4 (5V DC to 24V DC)
Digital sensor out	1
RS232	1
RS485	1
Power output	1 x 12V
SIM Card slot	1 x Standard SIM slot

Others

Working voltage	8-36V DC
Working temperature	-20°C to 70°C
Storage temperature	-40°C to 80°C
Dimensions	153*135*42 mm

Dimensions

Unit: mm



Appearance

