

## HOWEN 4 CH AHD SD Card MDVR

**Model:** Hero-ME41-04



- Supports 4 ch AHD 720p cameras
- Supports 2 pcs SD cards for recording, total max.512GB
- Compact design, easy to install and modular design for easy maintenance
- Dual streams for local recording and wireless transmission
- Support 3G/4G, Wifi, GPS modules
- Support built-in G-sensor for harsh acceleration detection
- Support 1x USB2.0. Front panel USB
- Support 8-36V wide range power input, adapt to harsh environment
- Data self-protection, save data when shut down abnormally

### Specification

<b>Model</b>	<b>Hero-ME41-04</b>	
<b>Item</b>	<b>Parameter</b>	<b>Specification</b>
<b>System</b>	Operating Language	Chinese/English
	Operating Interface	Graphical menu interface (OSD menu)
	Password Security	Two level managements: user password/admin password
<b>Video</b>	Video Input	A:support 4ch CIF/HD1/D1/960H/ 720P AHD camera record and playback simultaneously

	Video Output	4PIN Aviation Interface video output
	Video Display	Support 1-4ch
	Video Standard	PAL/NTSC
	Image Compression	H.264 Main profile , PAL: 100fps 720P, NTSC: 120fps 720P
<b>Audio</b>	Audio input	4ch RCA
	Audio Output	1ch RCA ( front 30PIN connector)
	Record mode	audio and video are recording simultaneously
<b>Image processing and storage</b>	Image Format	CIF/HD1/D1/960H/720P optional
	Video standard	ISO14496-10
	Video Bitrates	CIF: 1536Kbps ~ 128Kbps
		HD1/D1: 2048Kbps ~ 400Kbps
		960H: 2048Kbps ~ 400Kbps
		720P: 4096Kbps ~ 400Kbps
		8 levels image quality optional, 1 is the highest, 8 is the lowest
Audio Bitrates	40Kbps	
Data Storage	SD Card up to 256G each slot	
<b>Alarm</b>	Alarm input	8 alarm inputs, can be set up low-level alarm less than 1V / high-level alarm up to 5V
	Alarm output	2CH alarm output, output 12V high-level
<b>Communication Interface</b>	RS485 port	Support 1*RS485 port
	RS232 port	Support 1*RS232 port
	RJ45 port	1*RJ45
	USB port	1x USB2.0. Front panel USB
<b>Wireless</b>	3G	Support built-in 3G communication module (HSUPA/HSDPA/WCDMA/EVDO/TD-SCDMA)optional
	4G	Support Built-in 4G communication module (FDD-LTE/TDD-LTE)optional
	Wi-Fi	Support built-in WIFI communication module(2.4/5.8GHz optional)
<b>GPS</b>	Support built-in GPS module, can write into encode stream with Geographical coordinates speed, etc.	
<b>G-sensor</b>	Built-in accelerometer G-Sensor	
<b>Software</b>	PC port playback analysis	Playback video file in the PC port, and analyze the vehicle information in the file simultaneously
	VSS management software	Carry our many functions by wireless network, such as video previewing, GPS Uploading, Alarm Uploading and Parameter Configuration
<b>Upgrade</b>	Local machine support SD card port and VSS platform updating	
<b>Power input</b>	+8~+36V	8V ~ 36V, before use to ensure car battery supply voltage; * long-term over 36V, the machine will burn.
<b>Power output</b>	12V	12V (+/- 0.2V), the maximum electric current: 2A

<b>ACC detection</b>	≤4V	take off
	≥5V	take on
<b>Video input impedance</b>	75Ω	Each video input impedance: 75Ω
<b>Video output voltage</b>	2Vp-p	2VP-P CVBS outputs an analog signal, a display device input need 75Ω impedance to adapt to it.
<b>I / O Interface</b>	Under 1V	Low alarm
	Above 5V	High level alarm
<b>Operating temperature</b>	-40℃~60℃	In a well-ventilated environment
<b>Machine size</b>	170*160*55mm	

\*Specifications are subject to change without prior notice