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| 4CH 1080P SD Card Mobile DVR MR9504EC |



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| **FEATURES:** |

* Built-in high performance Hisilicon chipsets, coded with H.264/H.265 standard, high compression rate and image quality
* AHD/TVI/CVI/ANALOG four in one video input, wide compliance
* Support 4 channel 1080P real-time preview and storage
* 1 channel of video and audio synchronous output
* VGA + CVBS output as standard
* Support UPS power input
* Reverse Assistance
* Adjust the camera image horizontally and vertically
* Adjust the camera image 90 degree rotation

**Power:**

* Professional In-Vehicle power design,8-36V DC Wide Voltage Range
* Multiple protection circuits like under-voltage, short, reversed plug-in
* Smart power management system, shutdown under low voltage, low consumption when standby

**Storage：**

* Built-in super capacitor to avoid data loss and disk damage caused by sudden outage
* Special file management system to encrypt and protect the data
* Proprietary technology to detect the bad track of the disk which can make sure the continuity of video and long service life of the disk
* Support SD card storage, maximum 1 x 256GB

**Transmission Interface：**

* Support GPS/BD optional, high sensitivity, fast positioning

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| **Technical parameter:** |
| Item | Device Parameter | Performance |
| System | Main Processor | Hi3520DV400 |
| Operating System | Embedded Linux OS |
| Operating Language | Chinese/English/Russian |
| Operating Interface | GUI, Support mouse |
| Password Security | Two Layer password Admin/User |
| Audio &Video | Video standard | PAL/NTSC |
| Video compression | H.264/H.265 |
|  Image resolution | 1080P/ 720P /960H/D1/CIF |
| Playback quality | 1080P/ 720P /960H/D1/CIF |
| Decoding ability | 1ch 1080P real time |
| Recording quality | Class 1-6 optional |
| Image display | Single/Two/T/H/QUAD display optional |
| Audio Compression | G.726/ MG726/ G.711 |
| Audio recording | Audio & Video synchronized recording |
| Recording & Playback  | Recording mode | Manual/Alarm |
| Video bit rate | Full frame 4096Mbps，6 classes image quality optional  |
| Audio bit rate | 8KB/s |
| Storage media | SD card |
| Video inquiry | Inquiry by channel/Recording type/Alarm Type |
| Local playback | Playback by channel, time |
| Firmware upgrading | Upgrading mode | Manual/Automatical/Emergency Recovery |
| Upgrading method | USB disk |
| Interface | AV input | 4ch 4pin aviation  |
| AV output | 1ch VGA video output, 1ch aviation AV output |
| Alarm input | 4 digital inputs (4 Positive/Negative trigger) |
| SD card | 1 SDXC High speed card (1 x 256GB) |
| USB interface | 1 USB 2.0 (support U disk/mouse)  |
| Ignition input | 1 ACC signal |
| LED Indication | PWR/RUN |
| Disk lock | 1个 |
| Debug port | 1个 |
| Function Extension | GPS/BD | Support detecting antenna Plug in/Unplug/Short circuit |
| Others | Power input | DC：8V~36V |
| Power consumption | Standby：5.8mA Maximum consumption：980mA |
| Working temperature | -20 --- 70℃ |
| Storage Size | H.265 1080P 675M/hour/channel |
| Dimension | 142\*153\*33（mm） |