

Five in One 4CH 1080P H265 HDD MOBILE DVR MR9704E



FEATURES:

- Built-in high-performance chipsets, coded with H.265 standard, high compression rate and image quality
- AHD/TVI/CVI/IPC/ANALOG/IPC five in one video input, wide compliance
- 4+1 live preview and storage
- 1CH synchronized AV output, 1CH VGA output
- Hard Disk Auto-Heating (Optional)
- Support UPS power input
- Built-in G-sensor, monitor the driving habit
- Reverse Assistance

Adjust the camera image horizontally and vertically

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
- Report the GPS info to the server regularly with very low power consumption, compliant with JT/T794-2011 standard

Data 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 2.5 inch HDD/SSD, maximum 4TB
- Support SD card storage, maximum 512GB

Transmission Interface:

| Item | Device Parameter | Performance |
|---------------|---------------------|---------------------------------------|
| System | Operating System | Embedded Linux OS |
| | Operating Language | Chinese/English/Russian |
| | Operating Interface | GUI, Support mouse and remote control |
| | Password Security | Two Layer password Admin/User |
| Audio & Video | Video standard | PAL/NTSC |
| | Video compression | H.265 |
| | Image resolution | 1080P/720P/960H/D1/CIF |
| | Playback quality | 1080P/720P/960H/D1/CIF |
| | Compound mode | A variety of ways |
| | Decoding ability | 1ch 1080P real time |
| | Recording quality | Class 1-6 optional |
| | Image display | Single/QUAD display optional |
| | Audio Compression | G.726 |
| | Audio recording | Audio & Video synchronized recording |

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|----------------------|-------------------|---|
| 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 + HDD/SSD storage |
| | Video inquiry | Inquiry by channel/Recording type/Alarm Type |
| | Local playback | Playback by channel, time |
| Firmware upgrading | Upgrading mode | Manual/Automatic/Remote/Emergency Recovery |
| | Upgrading method | USB disk/Wireless network/SD card/Hard disk |
| Interface | AV input | 4ch 4pin aviation + 1ch 6pin aviation for IPC |
| | AV output | 1ch VGA video output, 1ch aviation AV output |
| | Alarm input | 4 digital inputs (4Positive/Negative trigger) |
| | HDD/SSD | 1 HDD/SSD (up to 4TB, support hot plug/unplug) |
| | SD card | 1 SDXC High speed card (up to 512GB) |
| | USB interface | 1 USB 2.0 (support U disk/mouse) |
| | Ignition input | 1 ACC signal |
| | UART | 1 LVTTL Level |
| | LED Indication | PWR/RUN |
| | Ethernet | 1 x 6 pin aviation to RJ45 (10M/100M) |
| | | 500mA@12V |
| | Disaster Recovery | 1 x 5PIN aviation interface |
| | Disk lock | 1 |
| | Debug port | 1 |
| Function | GPS/BD/GLONASS | Support detecting antenna Plug in/Unplug/Short circuit |
| Extension | 2G/3G/4G | Supports CDMA/EVDO/GPRS/WCDMA/FDD LTE/TDD LTE |
| | WIFI | 802.11b/g/n, 2.4GHz |
| | Power input | 8V~36V DC |
| | Power output | 5V 300mA |
| | Power consumption | Standby3mA Maximum consumption18W @12V 1.5A @24V 0.75A |

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|--------|---------------------|---|
| Others | Working temperature | -20 --- 70°C |
| | Storage Size | 1080P 0.75G/h/channel 720P 0.58G/h/channel 960H 0.37G/h/channel |
| | Dimension | 162mm*153mm*52mm |

Axel Guard