



AHD 1080P 4CH Hard Disk+SD Card Mobile DVR



Feature

- 1.H.264 video compression, multi code stream.
- 2.Support 4CH 1080P/720P HD real-time video inputs. Also, support 4CH analog cameras inputs or compound inputs for 2CH HD cameras and 2CH analog cameras.
- 3.1CH VGA output is optional.
- 4.With exclusive pre-allocated type vehicle file system technology, it solved the file fragmentation problems which caused by overwrite, SD card data loss and SD card couldn't be found, keep the data completed and stable.
- 5.8-36V wide voltage power supply, super low power consumption. With overload/ undervoltage/ shortcircuit/ reversing protection, support all vehicles.
- 6.Support a 2T 2.5 -inch HDD and 1 256G SD card storage
- 7.With watchdog abnormal restart protection function, it can better protect the machine and video.
- 8.Delayed video recording functions when vehicle is shut down (time settings can be up to 24 hours).
- 9.Various video recording modes to meet different demands, such as automatic recording, manual

recording, alarm recording, etc.

10.Support 4CH alarming inputs and 1CH independent alarm input.

11.Optional for 1CH RS232 Serial port or 1CH RS485 extension.

12.Support GPS/G-Sensor.

13.Support remote operation and monitoring by 3G.

15.Support ministry of communications agreement, support SMS remote configuration and equipment control.

16.Support voice broadcast, intercom and text schedule dispatch.

17.Support fuel sensor, temperature sensor, POS, LED advertising screen.

18.Support shockproof aviation connector, easy to plug or pull out, with best quality and best price, stable and reliable.

19.With full enclosed lock design, it can prevent the man-made sabotage effectively; Support mouse operating.

20.Support all vehicles, including bus, taxi, truck, school bus, etc.

| Specifications | | |
|---------------------|----------------------|---|
| Operating System | | Linux |
| Video Compression | | H.264 |
| OSD | | Support time, date, vehicle ID, image, etc. |
| GUI | OSD Interface | Can external connect to LCD and set the system specifications by remote |
| Video and Recording | Video Input | 4CH 1080P/720P AHD/Analog/Compound video input, aviation connector,1.0Vp-p, 75Ω |
| | Video Output | 1CH Compound video output with optional VGA output, 1.0Vp-p, 75Ω. Support 1CH full screen and 4CH division. |
| | Preview | Single/4CH Pictures Preview, support full screen of event trigger or back view of car reversing back view of car reversing |
| | Recording Resolution | Support 1080P/720P/D1/HD1/CIF, support at maximum 4 Channels 1080P |
| | RecordingQuality | Optional Recording for Grade 0-7. (0 is the highest and 7 is the lowest.) |
| | Video Rate | PAL:100 fps,CCIR625line,50 scenes NTSC:120 fps,CCIR525line,60 scenes CIF:256Kbps - 1.5Mbps,8 grades image quality for optional HD1:600Kbps - 2.5Mbps,8 grades image quality for optional D1:800Kbps - 3Mbps,8 grades image quality for optional 720P:800Kbps - 4Mbps,8 grades image quality for optional 1080P:2Mbps -6Mbps,8 grades image quality for optional |
| Recording Mode | | Default automatic video recording, support ignition video recording, |

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| | | schedule video recording, alarm video recording, etc |
| Audio | Audio Input | 4CH Aviation connector inputs |
| | Audio Output | 1CH Aviation connector output, Output level:1V - 2V |
| | Compression format | G.726, Speed for 8KB/s |
| Alarm Input | | 4CH level alarm inputs |
| Alarm Output | | 1CH level signal output |
| Communication Interface | | Optional for 1CH RS232 or 1CH RS485 |
| Wireless Transmission | | Support built-in 3G wireless transmission, WCDMA, CDMA2000 |
| Location /G-sensor | | Support built-in GPS/BD module, built-in G-sensor, can analysis and playback for vehicle driving route |
| Video Storage | Storage | Support a 2T 2.5 -inch HDD and 1 256G SD card storage |
| | UpgradeMethod | Support SD card local upgrade, remote upgrade automatically |
| | File Format | H.264 general video format |
| | File System | FAT32 exclusive file system |
| Video Playback | Video Search | Search recorded video files by recording time and recording method |
| | Playback | Support at max 4 channel synchronous playback, suspend, forward, backward Support 2/4/8/16 times speed forward or backward |
| Security Management | | User Password or administrator password management,support screen locked |
| Expansion functions | TTS Voice broadcast | Support TTS voice broadcast |
| | Series port expansion | Support external equipment connecting for advertising screen, P TZ control, fuel sensor, etc |
| Power and Consumption | Power Management | Self-adaptive wide voltage input, with protect functions for overload, undervoltage, short circuit, reversing connection, etc Support time setting startup/shutdown, delayed power off function |
| Power and Consumption | Input Voltage | DC:+8V - +36V |
| | Output Voltage | +12V-2.5A,+5V-2.5A |
| | Power-off Protection | UPS technology to protect all recorded information automatically and make sure the files undamaged in case of sudden power off. |
| | Consumption | Normal working < 14W, standby < 0.5W |
| Working environment | Temperature | -20°C - +70°C |
| | Humidity | 20% - 80% |
| SD Card Type Series | Dimension | 167MM*147MM*60MM |
| | Weight | 1.65KG |