

4112-HVR

Mobile Digital Video Recorder



Main Features

- ◆ Supports 8 channels AHD (1080P)+4 channel IPC (1080P)
- ◆ Modular design for easy maintenance
- ◆ Supports 2.5" 2TB hard disk storage and SD card for mirror recording
- ◆ With VGA port
- ◆ Internal GPS for location tracking

Overview

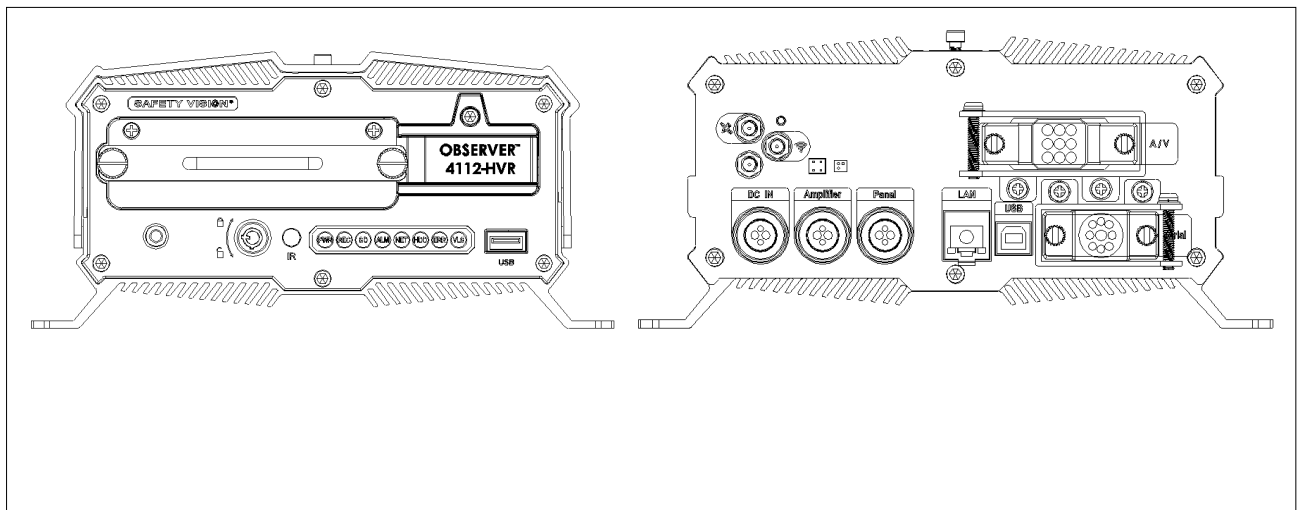
4112-HVR is developed from the brand new platform N9M, which is an advanced and function-extensive Mobile Video Recorder specially designed for network high definition, analog audio & video input and excellent extension. It uses high-speed processor and embedded operating system, patented file system 5.0 to ensure the safety and integration of important data, combining with H. 265 video compression / decompression technology, network technology and GPS locating technology. It can realize AHD 1080P and 720P high definition, IP 1080P and 720P high definition, WD1, WHD1, WCIF, D1, HD1, CIF video recording and vehicle driving information recording, as well as wireless data upload. With center software it also achieves alarm linkage central monitoring, remote management and playback analysis. It is powerful with modular design, flexible installation, easy maintenance and high reliability.

Specification

| | | |
|-------------------|-------------------------|---|
| Function Overview | | Preview, Recording, Playback, Network, Locating |
| System | OS | Linux |
| | Control Mode | CP4, Easy Check, Network (WIFI), Mouse |
| Video | Input | 8 channels AHD (1080P)+4 channel IPC (1080P) |
| | Output | 2 channels |
| | Total Resource | PAL: 8*1080P@12fps(AHD)+4*1080P@30fps(IPC) or 8*720P@25fps(AHD)+4*1080P@30fps(IPC) NTSC: 8*1080P@12fps(AHD)+4*1080P@30fps(IPC) 8*720P@30fps(AHD)+4*1080P@30fps(IPC) |
| | Video Signal Standard | Electrical level: 1Vpp Impedance: 75Ω NTSC/PAL Optional |
| Audio | Input | 12 channels |
| | Output | 2 channels |
| | Audio Signal Standard | Electrical level: 2Vpp Input impedance: 4.7kΩ |
| Display | Display Split | 1/4/9 Image display |
| | OSD | GPS information, alarm, temperature, acceleration, voltage, device information, software version, MCU version, network status |
| | Operation Interface | Semi-transparent GUI |
| Recording | Video/Audio Compression | Video: H.265 |
| | | Audio: ADPCM, G.711A, G.711U |
| | Image Resolution | PAL: 1080P, 720P, WD1(928X576), WHD1(928X288), WCIF(464X288), D1(704X576), HD1(704x288), CIF(352x288); NTSC: 1080P, 720P, WD1(928X480), WHD1(928X240), WCIF(464X240), D1(704x480), HD1(704x240), CIF(352x240); Digital: 720P(1280X720) |
| | | Image Quality |
| | Recording Mode | Schedule/Alarm(sensor trigger, speed, acceleration, video loss, temperature) |
| | Pre-recording | 0-60minutes |

| | | |
|-----------|---------------------------|--|
| | Post-recording | 0-30 minutes |
| | Mirror Recording | Yes |
| Playback | Playback Channel | 4 channels by local playback |
| | Search Mode | Date/time, channel, event |
| Network | WiFi | 802.11b/g/n |
| | Ethernet | RJ45 x 1 (10/100 M/1000M) |
| | IPC Ethernet | 6-pin M12 (4x10/100M, PON power supply) |
| Locating | GPS | Location tracking, speed detection and time sync |
| Storage | Hard disk | Supports 2.5" hard disk up to 2TB |
| Interface | USB | USB2.0 x 2 |
| | SD | SD slot x 1 |
| | SIM | SIM slot x 2 |
| | RS232 | RS232 X 2 |
| | RS485 | RS485 X 2 |
| | Sensor | 8 inputs, 2 outputs |
| | Serial | G-sensor (Internal) |
| | Speed | 1 channel pulse speed detection |
| | Interface | Touch panel CP4 Optional |
| | Intercommunication | I MIC interface |
| | VGA | VGA x 1 |
| Power | Input | DC8-36V, ACC |
| | Output | 5V@500mA, 12V@500mA |
| | Max Power Consumption | 122W |
| | Standby Power Consumption | ≈0W |

Product Connection View



| | | |
|-------------------------|-----------------------------|---|
| Physical Characteristic | Dimension (L × W × H) | 302.7 x 229 x 108.3 mm |
| Environment | Operating Temperature | -40°C- +70°C(With heater) or -10°C- +70°C |
| | Operating Relative Humidity | 8%-90% |

FCC warning:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.