

DATA SHEET

Code: MNVR4104-GFW IP MOBILE DVR **MNVR4104-GFW** 4 CHANNELS DAHUA

The MNVR4104-GFW is a mobile recorder designed to use in coaches, city buses, busses, trams, subway, corporate and personal vehicles and special vehicles ie. lorries, police cars, prison or military cars, ambulances. It can also support to connect various accessories, such as card reader, fuel sensor, emergency button, etc.

The device has been specially designed so that exhibited increased resistance to oscillations and vibrations. The recorder supports 1 SD card with capacity up to 256 GB and SATA hard disk. The device was also designed to work with the CAN bus.

The power cables of the MNVR4104-GFW are connected to the car's battery and ignition (analogous to radio receiver), so when you turn the ignition device automatically begins recording the audio-video data. Additionally the device is equipped with a power backup and during 5 seconds after power loss is still recording.

Compliance with EN50155 / ISO16750 standard.

 $Attention! \ M12 \ / \ M16$ connectors. The recorder supports the disk in the 2.5" size.



| Video inputs: | 4 pcs Ethernet + PoE (802.3af/at) - RJ-45 socket |
|--------------------------------------|---|
| Video outputs: | 1 pcs CVBS, BNC 1 pcs CVBS, M12, 4-pin plug, Code A 1 pcs VGA - M16, 10-pin socket 1 pcs VGA (D-Sub 15-pin) - Through the extension port 1 pcs HDMI |
| Audio inputs: | • 4 pcs - Audio from cameras • External microphone - 2-pin |
| Audio outputs: | 1 pcs - 2-pin |
| Resolution of recording video files: | max. 4 Mpx |
| Bitrate: | 100 Mbps |
| Network protocols: | TCP/IP, UDP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, E-mail, Alarm Server |
| Supported hard drives: | 1 pcs 2.5 " SATA |
| Max. capacity of memory card: | 256 GB SD/SDHC |
| Image compression method: | H.265 / H.264 |
| Number of compression levels: | 8 |
| GPS: | × |
| Wi-Fi: | ✓ |
| 3G/4G: | ✓ |
| SIM socket: | ✓ |
| G-Sensor: | ✓ |



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| RS-485: | × |
|--------------------------------|---|
| RS-232: | × |
| Alarm inputs / outputs: | 9/2 |
| Power supply: | 6 V 36 V DC |
| Power consumption: | \leq 10.2 W (without HDD) |
| Main features: | Power supply PoE - IEEE 802.3af / IEEE 802.3at Alarms and maintenance events registration Alarms and errors memory reading Zone state signaling Auto recording after power on Control panel CAN (Controler Area Network) |
| Operation temp: | -30 °C 70 °C |
| Permissible relative humidity: | 10 % 95 % RH |
| Weight: | 1.95 kg |
| Dimensions: | 190 x 209 x 60 mm |
| Manufacturer / Brand: | DAHUA |
| Guarantee: | 3 years |



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