

Code: PROTECT-104

MOBILE DVR **PROTECT-104** 4 CHANNELS

The PROTECT-104 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. The device has been specially designed so that exhibited increased resistance to oscillations and vibrations. Recorder supports 2 SD cards with capacity up to 128 GB each. The power cables of the PROTECT-104 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 8 seconds after power loss is still recording.



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| Video inputs: | 4 pcs BNC |
| Video outputs: | 1 pcs BNC |
| Audio inputs: | 4 pcs CINCH |
| Audio outputs: | 1 pcs CINCH |
| Resolution of recording video files: | 720 x 576, 352 x 576, 352 x 288 |
| Maximal total frame rate: | 100 fps @ 2 x D1 + 2 x CIF |
| Max. capacity of memory card: | 2 x 128 GB SD/SDHC |
| Image compression method: | H.264 |
| Number of compression levels: | 8 |
| GPS: | ✓ |
| G-Sensor: | ✓ |
| RS-485: | PELCO-D/P |
| RS-232: | ✓ |
| Alarm inputs / outputs: | 4 / 1 |
| Memory storage for video recording: | 0.28 ... 0.9 GB/h @ 720 x 576 0.11 ... 0.35 GB/h @ 352 x 288 |
| Power supply: | 8 V ... 36 V DC |
| Power consumption: | max. 10 W |
| SIM socket: | Inactive |

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| Main features: | <ul style="list-style-type: none">• Powering the cameras with 12V DC voltage directly from recorder• Displaying the current GPS coordinates• Displaying the current vehicle speed• Automatically generated vehicle passing route displayed based on the stored GPS coordinates• Overloading chart of the accelerometer |
| Operation temp: | -25 °C ... 70 °C |
| Permissible relative humidity: | 20 % ... 95 % RH |
| Weight: | 0.645 kg |
| Dimensions: | 154 x 146 x 45 mm |
| Guarantee: | 2 years |