

Code: PROTECT-116

AHD, PAL, IP MOBILE DVR **PROTECT-116** 4 CHANNELS

The PROTECT-116 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 the 2.5" HDD with capacity up to 2 TB.

The power cables of the PROTECT-116 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.



Standard:	AHD, CVBS, TCP/IP
Video inputs:	4 pcs BNC
Video outputs:	1 pcs VGA 1 pcs CINCH 1 pcs M12, 4-pin socket
Audio inputs:	4 pcs CINCH
Audio outputs:	1 pcs CINCH
Resolution of recording video files:	1920 x 1080, 1280 x 720, 960 x 576, 720 x 576, 352 x 288
Maximal total frame rate:	<ul style="list-style-type: none"> • 100 fps @ 4 x AHD 1080p, • 100 fps @ 4 x CVBS 960H, • 50 fps @ 2 x IP 1080p
Supported hard drives:	1 x 2 TB HDD / SSD 2.5 "
Memory storage for video recording:	0.9 GB/h @ 1920 x 1080
Image compression method:	H.264
GPS:	✓
G-Sensor:	✓
RS-485:	✓
RS-232:	✓
Alarm inputs / outputs:	8 / 1
SIM socket:	—
Port USB:	1 x USB 2.0

Ethernet port:	1 x RJ-45 Passive PoE
Main features:	<ul style="list-style-type: none"> • Powering the cameras with 12V DC voltage directly from recorder : 4 x DC 2.1/5.5mm socket + 1 x Passive PoE • Auto recording after power on • Mirror - Mirror image • Alarms and maintenance events registration • Alarms and errors memory reading • Recording of the traveled route of the vehicle using the GPS receiver • Backup to USB drive (pendrive, external drive) • Default administrator password : 888888 • Remote control • Compliance with the MIL-STD-810G standard • Automatic heating of the HDD/SSD slot allows you to start recording at temperatures from -40°C • Polish, English menu
Power supply:	8 V ... 36 V DC
Power consumption:	≤ 36 W
Operation temp:	-40 °C ... 80 °C
Permissible relative humidity:	20 % ... 95 % RH
Weight:	1.69 kg
Dimensions:	195 x 184 x 61 mm
Supported languages:	English
Guarantee:	2 years