

NEOLINE X-COP 9300s

Hybrid device DVR & Radar
detector



NEOLINE





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NEOLINE X-COP 9300s – a hybrid with an enlarged horn for better detection of modern low-power radars, an enlarged GPS antenna for precise geolocation. Display directed towards the driver, a FULL HD recording resolution, an extended configuration and an excellent price-performance ratio makes this device one of the best hybrids.



Z-SIGNATURE FILTER

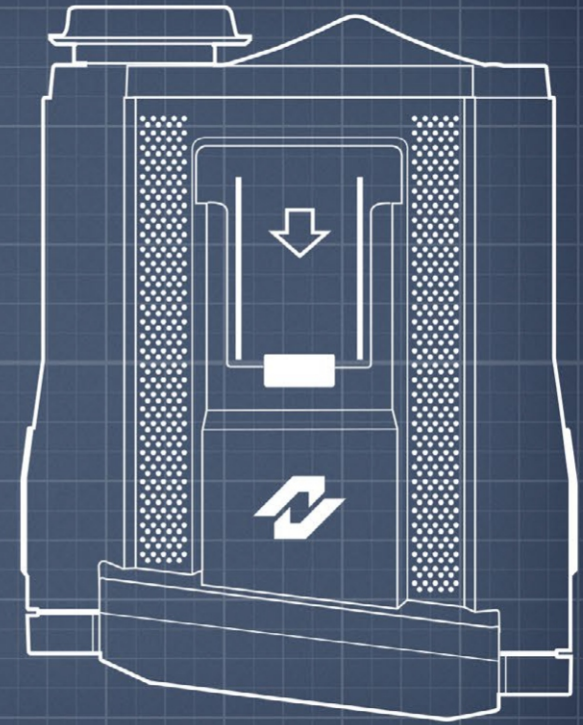
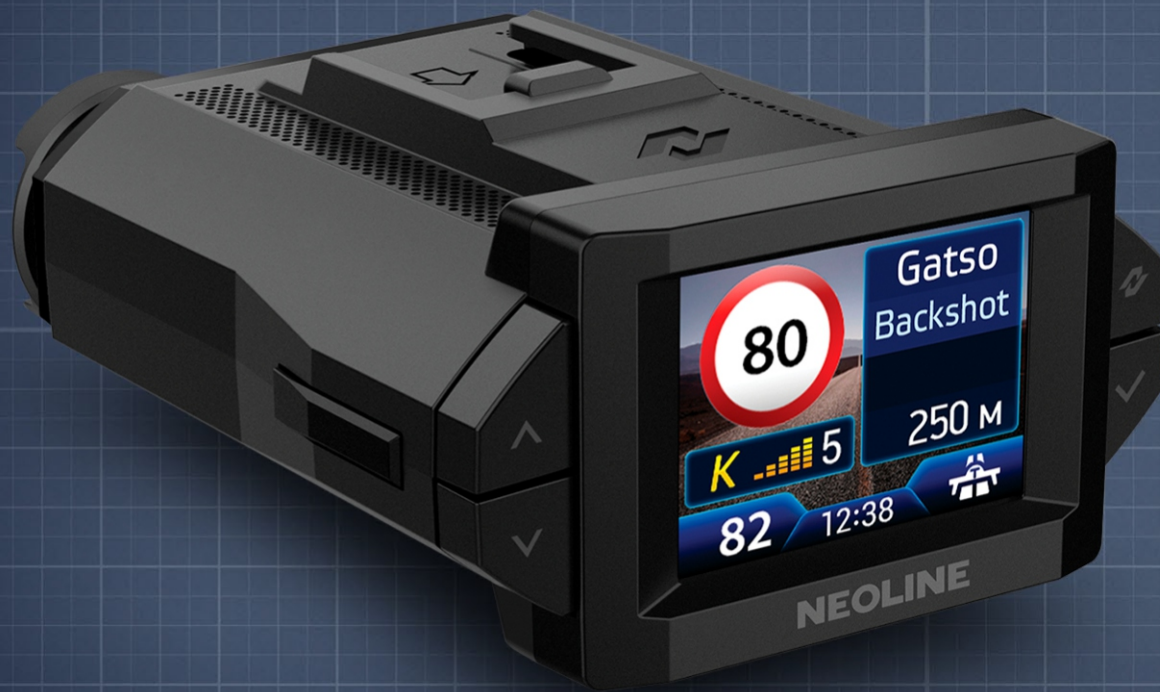
Serves to eliminate false alarms, especially from sensors of dead zones of other vehicles. At the same time, unlike similar technologies from other manufacturers, there is no false blocking of signals from real police radars.

Own development of the NEOLINE company



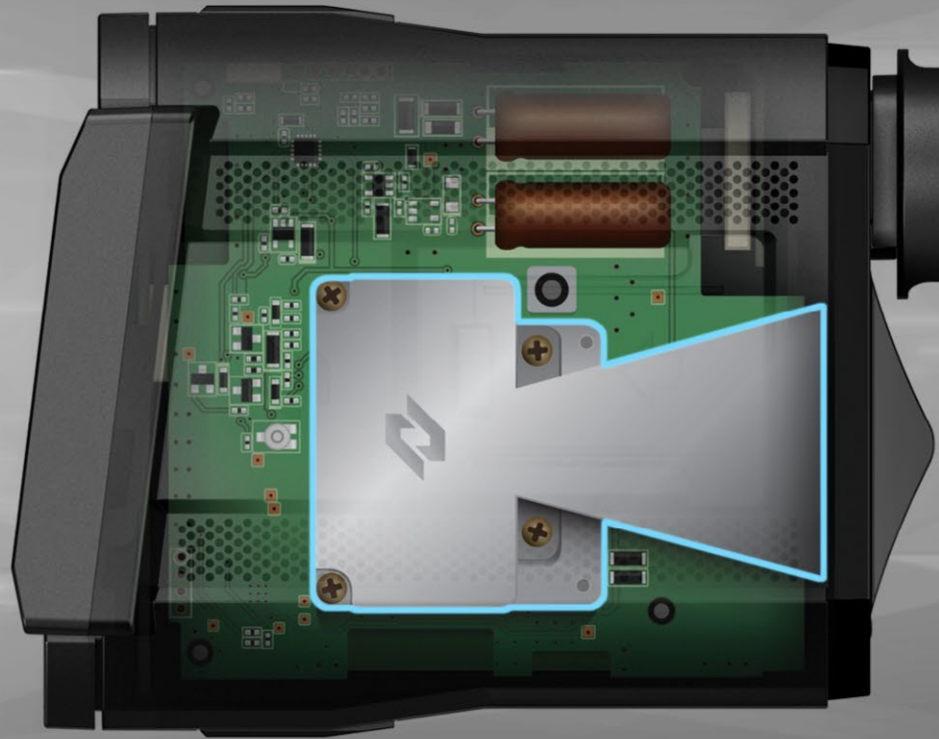
VIDEO RECORDING

The hybrid recorder in Full HD resolution with support for bit rates up to 20 Mbps. Multi-lens glass optics and a Sony sensor provide high quality video in any lights. A wide viewing angle of 135 degrees allows you to cover five roads lanes and the side of the road.



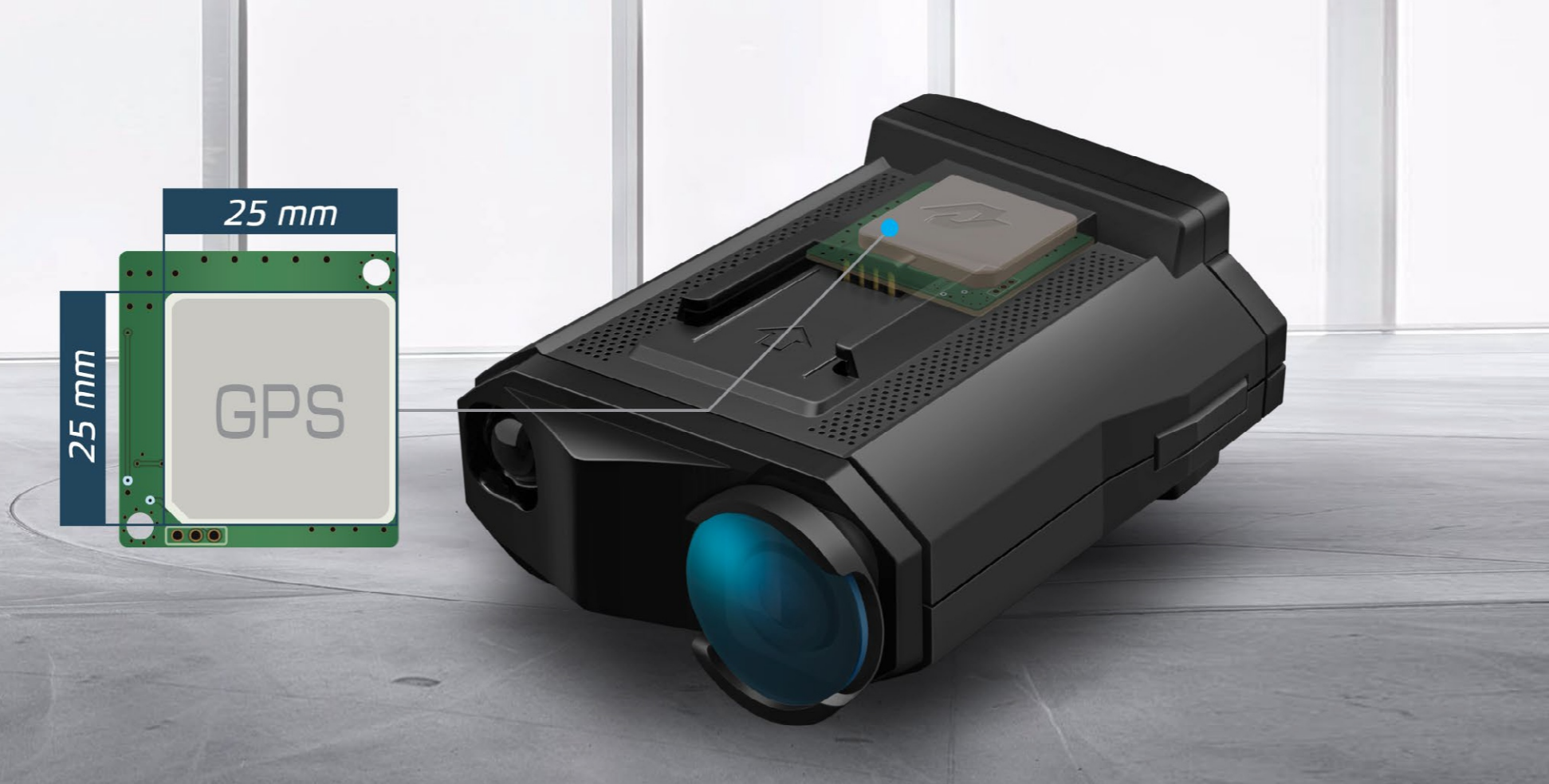
DRIVER POINTED DISPLAY

The design advantage of NEOLINE X-COP 9300s is the display directed to the driver. The angle of rotation of the display is optimal and improves the readability of the display even in sunny weather, and the frames around the display prevent glare.



INCREASED HORN

Due to the widespread use of low-power police radars a special enlarged horn is installed in the device to ensure reliable reception of signals against "elusive" police radars. The special "Turbo" mode is especially effective against such radars. A special speed setting has been created for it - "Auto turbo", which automatically turns on the "Turbo" mode when the set speed is reached.



INCREASED GPS ANTENNA

The device has a built-in special GPS antenna for the most accurate positioning in any area. The antenna has an increased size of 25x25 mm, located directly under the top cover of the case, which, along with a powerful GPS module, provides a fast and stable connection to satellites.



WORLD WIDE GPS

The device has a built-in base of radars and cameras from all over the world: Russia, Europe, USA, Uzbekistan, Kazakhstan, Israel, CIS, Turkey, the Middle East, Australia, etc. The database includes data on more than one hundred thousand radars. Updates take place monthly on the neoline.com website.



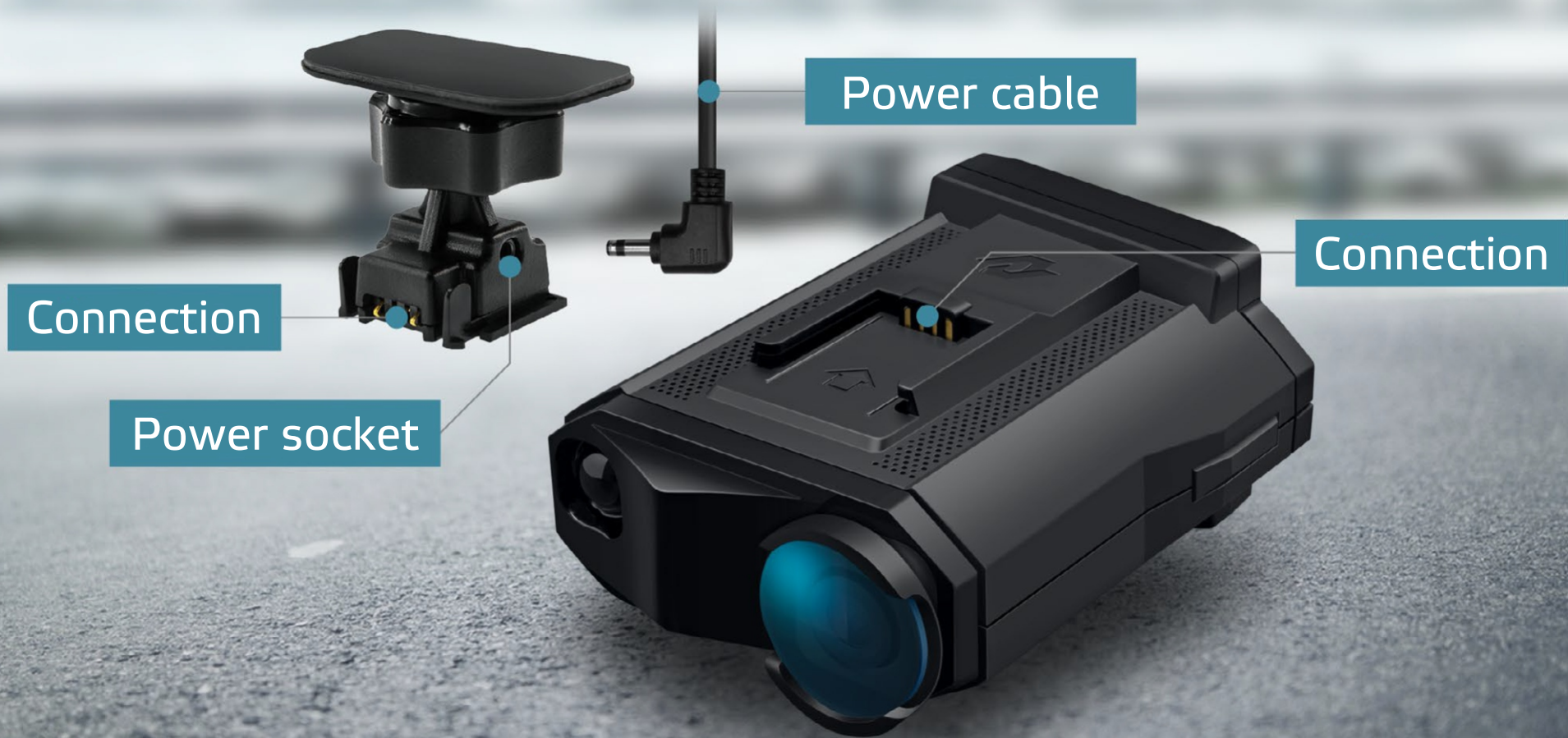
PROTECTION AGAINST COMPLICATED WEATHER

NEOLINE X-COP 9300s is equipped with a supercapacitor. Unlike a standard battery, the supercapacitor ensures stable operation of the device at low and high temperatures and has a long service life. Thanks to the supercapacitor, many typical problems have been solved: overheating, explosion hazard of the battery, loss of the "last" files.



HOT KEY

The user can independently set the functionality of this button: changing the display brightness, adding / removing a Dangerous Zone or a Silence Zone, starting an emergency video recording.



3M MOUNTING WITH ACTIVE POWER SUPPLY

The set with the device comes with a special mount with active power supply (Neoline H91 3M Power) on 3M tape, which firmly fixes the hybrid on the windshield and allows you to rotate the device 180 degrees for shooting inside the car. To connect a mount, special contacts are provided in the device housing, in the mount connector. The power cable plugs directly into the mount, there is no need to connect the cable to the device every time.



CPL FILTER

Included with the device, the user will find a unique CPL filter specially designed for the NEOLINE X-COP 9300s hybrid. It is necessary to effectively eliminate sun glare and vehicle panel reflection from the windshield.



FUSE CORD 3 PIN AND PARKING MODE

Included with the device you will find a special 12 / 24V Neoline Fuse Cord 3 Pin power cable designed to connect the hybrid directly to the vehicle's on-board network. "Parking" mode - when the engine is off, the GPS and the radar module will be disabled, while the DVR continues to work and is connected to the vehicle's electrical network. After the set time, the hybrid will enter Parking mode. When the G-sensor is triggered, video will be recorded to the "Parking" folder.



DISPLAY ALERTS

In the detection mode, the display provides easy-to-read information:

- type of police radar
- type of traffic control
- distance to the GPS point
- average speed
- speed limit
- current vehicle speed
- type of incoming signal
- signal strength
- entering a danger zone or silent zone



Turbo

Unique Auto Turbo function

AUTOTURBO

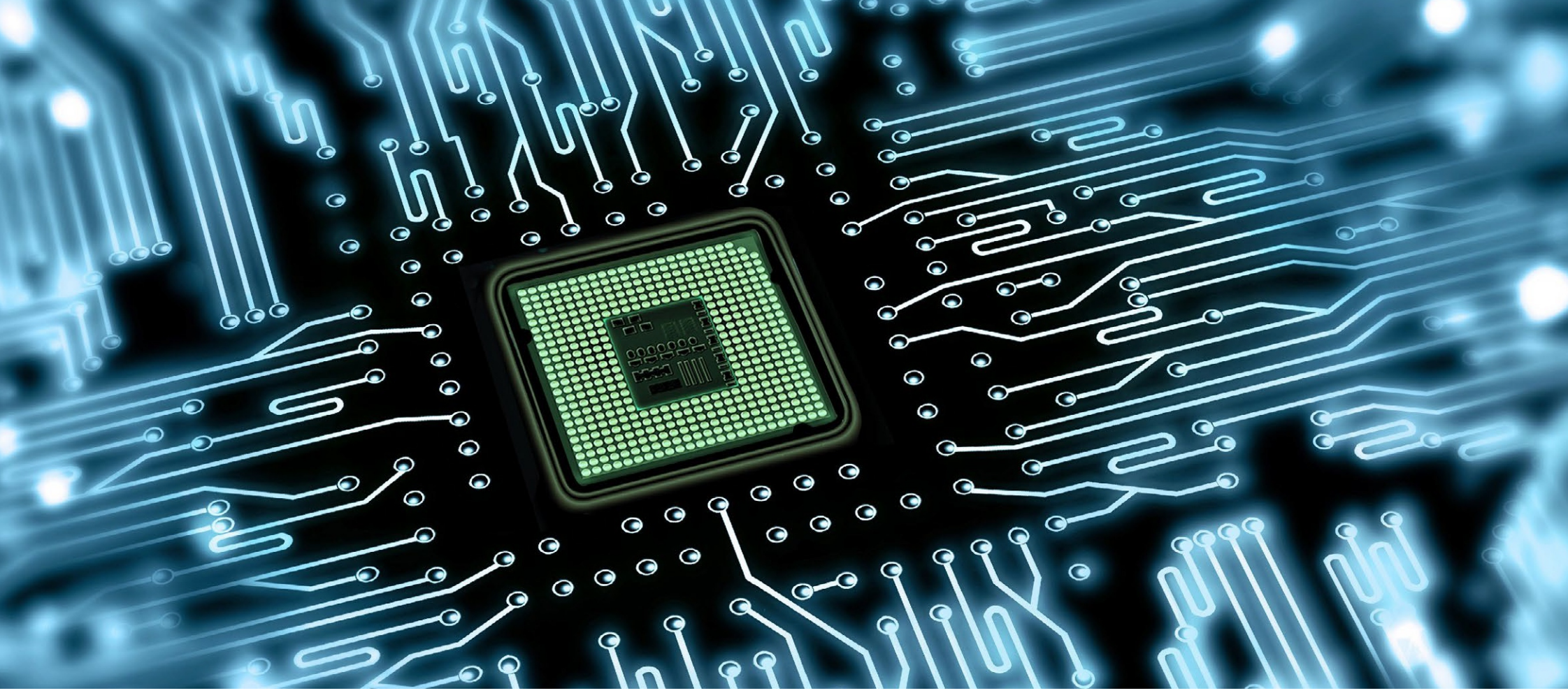
Using this function, the user does not need to worry about switching to a more sensitive detection mode when entering the track. The Hybrid will automatically change the current sensitivity mode to Turbo mode when the set speed is reached. So the user can set the quiet mode "City", and when entering the highway and reaching a speed, for example, 90 km / h, the long-range mode "Turbo" will automatically turn on.



MADE IN KOREA

NEOLINE X-COP 9300s is a development by leading Korean experts in the field of automotive electronics, aimed at improving driver safety.

NEOLINE X-COP 9300s is the perfect combination of Korean quality and reliability.



FIRMWARE AND GPS BASE UPDATE

When new firmware and GPS bases are released, you need to update them using a Micro SD memory card. The latest firmware and GPS base will allow you not to miss the newly installed police radars and cameras.

Follow the official firmware updates on the website www.neoline.com

VIDEO RECORDER CHARACTERISTICS:

- 2 "TFT display
- Resolution Full HD 1920x1080 (30 fps)
- Matrix SONY
- Viewing angle 135 °, 6 glass lenses
- Video format: MP4
- Time of emergency recording: before the incident 5 sec, after 25 sec
- Built-in supercapacitor
- Support for Micro SD memory card up to 128 GB
- Rotate the device to the salon
- Loop recording
- Automatic night mode video recording
- Built-in multifunctional video player
- Display brightness
- Auto-fade display
- 2 screen saver modes: speedometer and dark
- Audio recording
- Change video quality (bitrate)
- Sharpness, contrast, exposure
- Wide dynamic range (WDR)
- Sensitivity of the G-sensor in motion and in parking mode
- Sensitivity of the motion sensor in parking mode
- Parking mode
- Length of a single video; Voice alert about satellites
- Time synchronization by GPS
- Display of date, time, speed, car plate number on the video
- Automatic shutdown of hybrid in parking mode when voltage drops
- Voice prompts in Russian, English and Lithuanian
- Default settings
- Formatting the memory card
- Self-distribution of the memory card volume between the Driving, Event, Parking folders
- Display of software version
- Updating software and GPS database using Micro SD memory card
- Working temperature from -10 ° to + 60 °
- Input voltage: DC 12-24V
- Current consumption: 240-600 mA
- Made in Korea
- Warranty: 24 months

CHARACTERISTICS OF DETECTION AND GPS INFORMATION

- Z-signature filter
- Detection of signals of a wide frequency range (K, Laser, Ka, M, G)
- GPS base of police radars around the world
- Notification about traffic control cameras (OT lane, "in the back", roadside, intersection, zebra crossing)
- Voice notification about 45 types of stationary radars
- Display on the display of the current distance to the camera / speed / permitted speed / average speed / signal strength / camera name / type of traffic control
- Sensitivity modes: City / Highway / Turbo / X-COP
- Ability to disable the K range in the "City" mode
- K band settings: wide, narrow, super narrow
- Auto mute
- Disable audio and voice alerts for GPS and RD based on speed
- Disable all sound and voice alerts
- Disable GPS base
- Disable radar module
- Priority of GPS or radar module
- Automatic activation of the "Turbo" mode
- Adding a Zone of Silence and a Dangerous Zone
- Setting the radius of the Silence Zone and the Dangerous Zone
- Permissible overspeeding
- Maximum speed
- Range of GPS alerts based on speed, by value in the database GPS or by the set parameters
- Signal on passage
- Metric km / h or mph
- Disable specific types of GPS points
- Removing all Zones of Silence and Dangerous Zones
- Detection range up to 1.5 km
- VG-2 detection protection

EQUIPMENT

- Hybrid NEOLINE X-COP 9300s
- Anti-glare CPL filter
- Mount on 3M adhesive tape with active Smart Click power supply
- Power cable for Neoline Power Cord Hybrid car socket (DC 12-24 V)
- Power cable to the on-board network Neoline Fuse Cord 3 pin (DC 12-24 V)
- Quick Start Guide
- Warranty card



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www.neoline.com
support@neoline.com