General Description

The **StarLine D97v2, StarLine D67v2, StarLine B97v2, StarLine B67v2, StarLine A97v2, StarLine A67v2, StarLine AS97v2** security-telematics complexes (hereinafter referred to as the complex) are designed to protect motor vehicles from theft and armed attacks. The vehicle's location is determined using the Global Positioning System (GPS) satellites.

Depending on the configuration, the complex can be controlled using a remote key , SMS commands, voice menu, wireless tag, the StarLine mobile application, or through the personal account on the starline.online website. To access the personal account, use the login and password provided on the owner's pin envelope included in the supply kit.
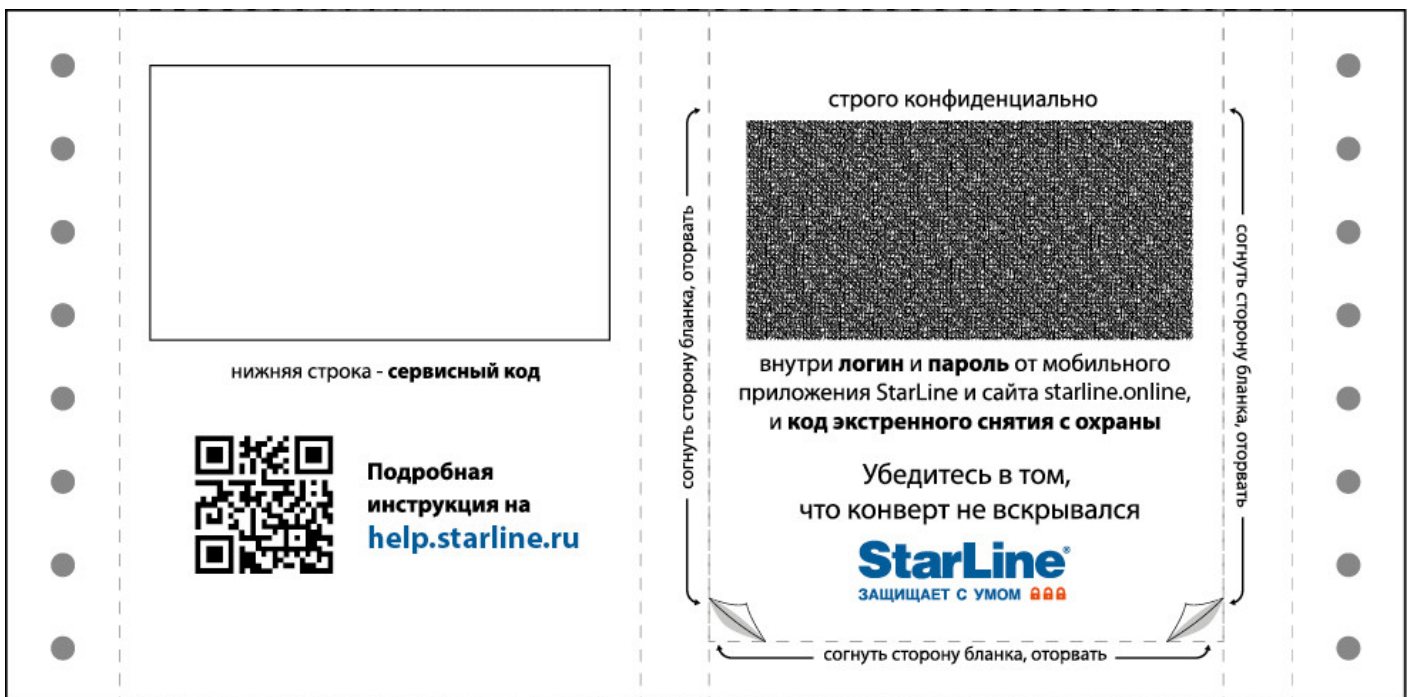
> To control the complex using a key fob, a 868 MHz module must be installed.
> For tracking purposes, a GPS+GLONASS antenna is required.

Key Features

- Support for two SIM cards (1 SIM and 1 SIM-chip; SIM-chip support depends on the operating country of the security complex).
- Built-in audible notifier for convenient owner notification.
- External microphone for listening to the vehicle's interior (option, not included in the supply kit).
- "Slave" mode operation (arming or disarming the security mode with the vehicle's factory key fob).
- Driver identification using a wireless tag or smartphone via Bluetooth Smart protocol.
- Connection of the wireless engine compartment module StarLine R6 for controlling hood locks, sirens, engine blocking, engine temperature measurement, and hood limit switch monitoring.
- Additional owner authorization via wireless tag, smartphone, or secret code entry using factory buttons.
- StarLine control dialogue code with individual 128-bit encryption keys, ensuring reliable protection against all known code grabbers.
- 3CAN+4LIN interface allows for implementing more functions via digital buses.
- Remote control of engine preheating devices.
- Bypassing the factory immobilizer using a factory immobilizer disable module (analog connection) or iKey technology (via CAN, LIN digital buses).
- Remote control via GSM channel of engine preheating devices with analog connection.

- Determination of vehicle coordinates, speed, and direction of movement (when GPS+GLONASS antenna is connected).
- Determination of motion parameters, driving style (when GPS+GLONASS antenna is connected).
- Vehicle parameter monitoring (mileage, error codes, onboard voltage, etc.).
- Automatic data transmission to monitoring server.
- Recording and storing data in non-volatile memory ("black box"). The event log contains information about tracks for the last 1000 kilometers in city driving and 5000 kilometers on highways, as well as up to 13000 events.
- Function control and parameter display on starline.online website and in the StarLine mobile application.
- Highly sensitive GPS+GLONASS module (when GPS+GLONASS antenna is connected).
- Universal reassignable inputs/outputs.
- Special StarLine Master application allowing for individual complex customization based on owner preferences and vehicle features, and firmware updates.

Pin Envelope

The supply kit includes a pin envelope with the following information:

- Service Code: Used for configuring the complex using the StarLine Master application.
- Emergency Disarm Code: Intended for emergency deactivation of the security system.
- Login and Password: Used for logging into the personal account on the starline.online website and in the StarLine mobile application.

- Complex Phone Number: The phone number of the SIM chip integrated into the security complex.

> Do not disclose the Emergency Disarm Code to anyone! Remember that knowing the Emergency Disarm Code, an intruder could deactivate the protective functions.