

# General description

Security telematic system StarLine E9 (hereinafter the system) is intended for vehicle securing against theft, immobilising and convenient remote control via cellular networks and location monitoring with use of global satellite positioning systems.

Depending on delivery set StarLine security system can be controlled with radio remote key, wireless radio tag (transponder), with voice calls, text messages and mobile app or at [starline.online](http://starline.online) web monitoring service account.

Use login and password from personal ID card to sign in [starline.online](http://starline.online) account and app.

## Major benefits

- embedded buzzer for installer and owner notification;
  - «Slave» mode to arm and disarm security systems with use of factory key or Keyless-go;
  - driver authentication by wireless tag, paired smartphone via Bluetooth Smart or by PIN code entered with factory buttons (Pin-to-Drive);
  - Anti-hijack mode by a tag loss in trip or by remote command;
  - short range radio control secured with Dialogue Code and 128 bit encryption keys, ensuring security against all existing code grabbers;
  - embedded 2CAN+4LIN digital interface for easier integration with modern vehicles control circuits;
  - control over vehicle statuses (battery voltage, faults, mileage, fuel level, distance to empty etc.)
  - remote and automatic engine start by preset temperature, timer, battery charge level;
  - factory immobilizer bypass with external immobilizer bypass module or with embedded data immobilizer bypass via CAN, LIN interfaces;
  - remote control over parking heaters and auxiliary heaters;
  - data recording and storage a trip data in non-volatile memory (“black box”);
  - universal programmable input and output channels;
  - Flexible Logic for customized system operation in various individual scenarios;
  - universal StarLine Master installer’s software for system configuration and updating.
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