

StarLine®

SMART SECURITY 🔒🔒🔒



www.alarmstarline.com

OUR MISSION

We guarantee a high level of security to the world citizens based on a global community innovative technologies.



ScPA StarLine is a global leader in automotive security, with expertise in automation, robotics, and telematics.

Since 1988, we have been protecting vehicles in more than 40 countries around the world, with an annual output exceeding 1 million complete security systems.

With 5.2 million StarLine telematics subscribers, we claim to be one of the largest online tracking services in the world.

Our CAN bus firmware database covers over 120 automotive brands and more than 2,000 vehicle models.



The company's quality management is certified to ISO 9001:2015 standards, and our R&D and engineering processes comply with UNECE R116 and R10 automotive regulations.



Our highly automated large-scale manufacturing facilities comprise the most advanced SMT assembly lines, cable assembly, high-performance plastic parts casting, and injection moulding production.





SMART VEHICLE SECURITY



Dialogue code

Interactive “friend-or-foe” communication protocol with AES-128 encryption secures against all existing code grabbers



Smart 3D Sensor

Embedded 3D accelerometer instantly alerts to any shock, motion, towing, or jacking up and can be adjusted to existing environment



Super Slave

Convenient arming and disarming with OEM key fob and additional authentication with transponder, two-way key fob, paired smartphone, or PIN code by factory buttons



Immobiliser & Anti-Hijack

Engine start inhibiting or shutdown via CAN or LIN data bus and various wire cut scripts. Anti-hijacking can be automatically activated when driver is forced to leave their car or by remote command from the phone



SMART VEHICLE SECURITY



Bluetooth Authorization

Owner is authorized with a compact radio tag or smartphone through an encrypted Bluetooth Smart protocol, which is fully secured against relay attack



Pin-2-Drive

Additional driver verification with the personal code that is programmed and entered by owner themselves using standard vehicle buttons



Secure Keyless-Go

Reliable guard against relay attacks is ensured by digitally disabling the factory keyless entry system when radio tag or smartphone is out of range

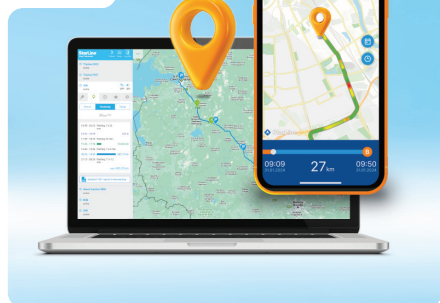


Beach Mode

Owner may leave all the key fobs and belongings in vehicle. The system will be disarmed using a PIN code entered by an optional touch sensor or standard external button



ADVANCED COMFORT & TELEMATICS



Free Mobile App and Tracking

Remote control, live vehicle data and real time GPS tracking in the lifetime free subscription **starline.online** web service and StarLine mobile app (for iOS and Android platforms)



Hands Free

Vehicle can automatically lock and arm when owner is out of a specified detection range, and unlock and disarm when they return



Live Vehicle Diagnostics

Vehicle fault codes are identified through the OBD-II protocol and displayed directly in the app with the detailed error descriptions

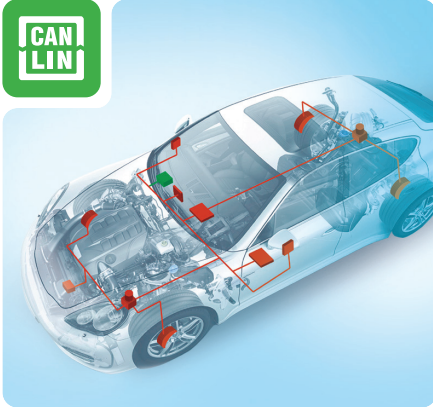


Remote Start & Climate Control

Comfortable interior climate in winter and summer is ensured with intelligent remote and automatic engine start at preset parameters (timer, temperature, battery charge) and convenient climate control settings through the app



EASY INSTALLATION & CUSTOMIZATION



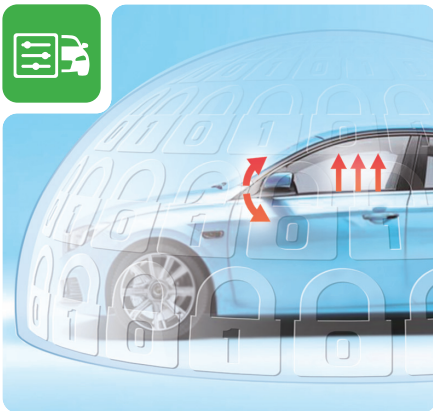
Vehicle Data Interfaces

Embedded CAN and LIN digital interfaces bring easy and safe installation into the modern vehicles with the least possible intrusion into onboard trim and wiring



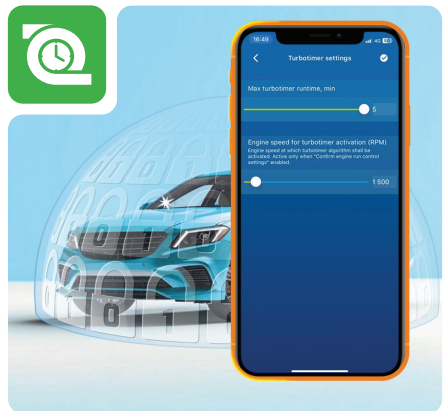
Remote Configuration

Customers can share access to their security system's configuration with authorized technicians for remote access via Internet in order to check and adjust settings



Flexible Logic

Unlimited customization benefits with flexible I/O channels and unique programmable operation logic make many customers' wildest wishes become a reality



Turbo Timer

Extending lifespan of turbocharged engines through its load analysis during a trip and automatically adjusting the engine idle run time at parking to ensure the proper turbine cooling



SECURITY AND TELEMATIC SYSTEMS

PREMIUM series



StarLine B9



Smart
Security



Features

B9 v3

Mobile network control	4G LTE + fallback 3G, 2G
Short range radio control	RF 868 MHz + Bluetooth 2.4 GHz
Radio transmit / receive distance	up to 1500 / 2000 m
Bluetooth control distance	up to 50 m
2-way LCD radio key fob	+
Wireless transponder	+
Vehicle data interfaces	3CAN-FD+4LIN
Programming interfaces	microUSB + Bluetooth
GSM+GPS control & navigation	+
Integrated motion / shock / tilt sensor	+
Integrated buzzer	+
Integrated cabin temperature sensor	+
External engine temperature sensor	+
Remote start power module	+
External microphone	+
Compact piezo siren	+
Valet LED button	+



Convenient
Service

🔒 SECURITY AND TELEMATIC SYSTEMS

SMART series



StarLine S9



Features	S9 v2 Lite	S9 v2 4G	S9 v3 4G
Mobile network control	2G GSM	4G LTE + fallback 3G, 2G	
Short range radio control	Bluetooth 2.4 GHz		
Bluetooth control distance			
2-way LCD radio key fob	optional		
Wireless transponder	optional	2	2
Vehicle data interfaces	2CAN+4LIN		3CAN-FD+4LIN
Programming interfaces	microUSB + Bluetooth		
GSM+GPS control & navigation	optional		
Integrated motion / shock / tilt sensor	+		
Integrated buzzer	+		
Integrated cabin temperature sensor	+		
External engine temperature sensor	optional		
Remote start power module	optional		
External microphone	optional		
Compact piezo siren	+		
Valet LED button	+		



🔒 SECURITY AND TELEMATIC SYSTEMS

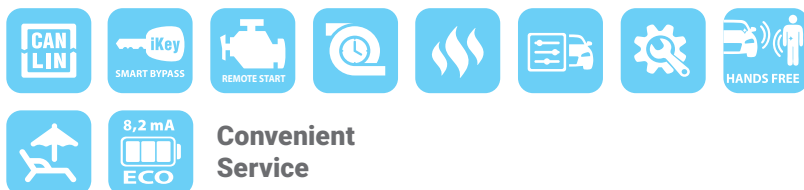
CLASSIC series



StarLine E9



Features	E9 v2	E9 v3
Mobile network control	optional with M66 v2	
Short range radio control	RF 868 GHz + Bluetooth 2.4 GHz	
Radio transmit / receive distance	up to 1500 / 2000 m	
Bluetooth control distance	up to 50 m	
2-way LCD radio key fob	optional	
Wireless transponder	optional	
Vehicle data interfaces	2CAN+4LIN	3CAN-FD+4LIN
Programming interfaces	microUSB + Bluetooth	
Integrated motion / shock / tilt sensor	+	
Integrated buzzer	+	
Integrated cabin temperature sensor	+	
External engine temperature sensor	optional	
Remote start power module	optional	
Compact piezo siren	+	
Valet LED button	+	



🔒 SECURITY AND TELEMATIC SYSTEMS

MINI series



StarLine M66 v2



Features

M66 v2

M66 v2 t2

Mobile network control	2G GSM or 4G LTE	
Short range radio control	Bluetooth 2.4 GHz	
Bluetooth control distance	up to 50 m	
GSM+GPS control & navigation	+	
Wireless Bluetooth transponder (tag)	optional	2
Vehicle data interfaces	2CAN	
Programming interfaces	microUSB + Bluetooth	
Integrated motion / shock / tilt sensor	+	
Integrated cabin temperature sensor	+	
4 programmable I/O channels	+	
Universal input power	12 / 24 V	
Geofencing, Blackbox, Sleep mode	+	
OBD-II diagnostics	+	
Flexible Logic	+	
External buzzer	+	



**Convenient
Service**



TRACKERS



StarLine M25



- 2G GSM & GPS+GLONASS
- Waterproof housing IP68
- Lifetime free mobile app and tracking
- Stand-alone beacon
- Motion sensor
- OTA firmware update
- 2 x CR123 batteries



StarLine M13



- 4G LTE & GPS+GLONASS
- Lifetime free mobile app and tracking
- Geofencing
- Relay engine blocking
- BlackBox
- 1 IGN In + 1 ENG CUT Out
- 9-90 V input power
- Motion sensor



OPTIONAL ACCESSORIES

Compatible with E9 v2, E9 v3, S9 v2, S9 v3, B9 v2, B9 v3



StarLine R6

Wireless relay



- Bluetooth Smart interface
- Engine blocking and hood lock relays
- Engine temperature sensor attached
- Motion sensor
- Stand alone siren control
- Waterproof housing IP67



StarLine R6 Eco

Wireless micro relay



- Bluetooth interface
- 2 * Engine blocking relays 500 mA (NO+NC)
- Motion sensor
- Programmable outputs
- Waterproof housing IP67



OPTIONAL ACCESSORIES

Compatible with E9 v2, E9 v3, S9 v2, S9 v3, B9 v2, B9 v3



- Bluetooth Smart interface
- Reed switch

StarLine MS-06 BT

Wireless magnetic sensor



- Motion sensor
- Temperature sensor

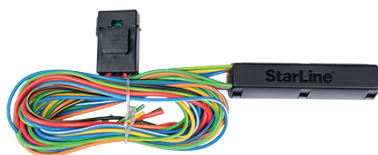


StarLine BP-06

Immobiliser bypass module



- Power supply 3.3V for key PCB
- Universal for regular and Smart keys



Start relay module

- 5 power relays up to 25A load
- IGN1, IGN2, ACC, Starter initiation
- Engine temperature sensor attached



OPTIONAL ACCESSORIES

Compatible with StarLine S9 v2, S9 v3, B9 v2, B9 v3

StarLine GPS Master

External GPS receiver



StarLine E96, B96, A96

2-way LCD key fobs



StarLine RFT Master

External radio transceiver



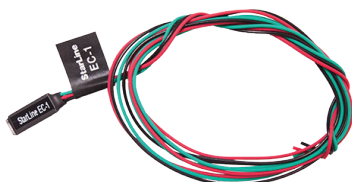
StarLine TB6 v2

1 и 2 buttons Bluetooth tags



StarLine EC-1

Touch sensor



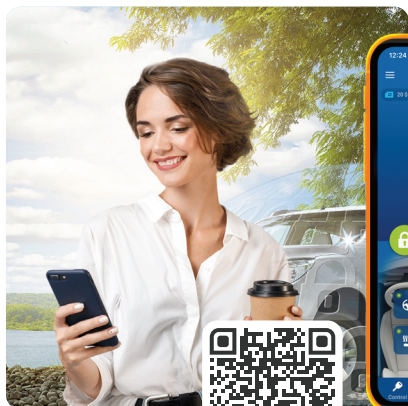
StarLine MIC-6

External microphone

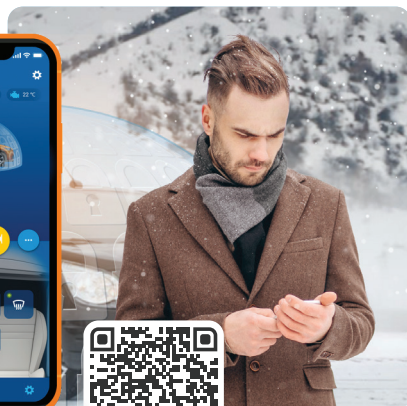
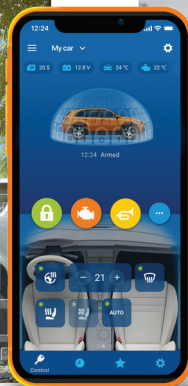




FREE MOBILE APP STARLINE 2



App Store



Google Play

StarLine 2 app for smartphones

Use all the benefits of StarLine 2 mobile app to manage your car security and comfort features



- Multilingual user interface, lifetime free subscription
- Lock and unlock vehicle remotely
- Start and stop engine from anywhere
- Schedule automatic engine starting
- Configure interior climate options
- Block engine remotely (anti-hijacking)
- View current location, route, and speed
- Record all daily travels and activity log
- Instant notifications on alarm and other events
- Live vehicle data, such as fuel level, battery voltage, temperature, mileage, OBD-II trouble codes

Available for Apple iOS, Android and Huawei mobile phones

StarLine app for smart watches

Monitor and control vehicle from your smart wrist watch



- Lock and unlock vehicle remotely
- Start and stop engine from anywhere
- Block engine remotely (anti-hijacking)
- Live vehicle data, such as fuel level, battery voltage, and mileage

Available for Apple Watch and Google Wear devices

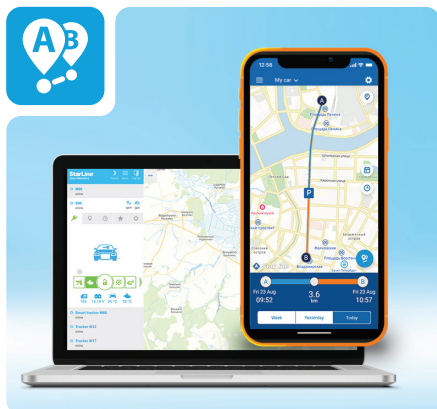


STARLINE.ONLINE



One of the world's largest GPS monitoring platforms, **starline.online** offers unrivalled advantages for personal vehicle and fleet owners:

- Multilingual user interface
- Lifetime free subscription, with only a SIM card payment required
- View current location, route, and speed
- LBS positioning in areas with poor GPS signals
- Convenient geofencing to control travel within designated zones
- Records on all daily trips and detailed activity logs
- Live vehicle data and OBD-II diagnostics
- Vehicle security and comfort control through the web interface
- Remote engine blocking (anti-hijacking)
- Device online access sharing with technical support and authorized technicians



Track log

Detailed record of your rides, including the routes, speeds and stops over the last 3 months, can be easily accessed by selected date or time period



Geofences

A convenient tool to monitor visits and departures from the pre-selected locations. Simply mark the area perimeter on the map, and you will receive notifications when your vehicle enters or exits the designated zone

www.alarmstarline.com



Contact your local StarLine dealer