



StarLine i95



Kraftfahrt-Bundesamt
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StarLine i95 is a reliable analogue contactless **immobiliser and anti-hijack system** designed to safeguard the vehicle against unauthorised use by such means as **physical key theft, keyless entry system hacking** ("relay attack"), and **carjacking**.

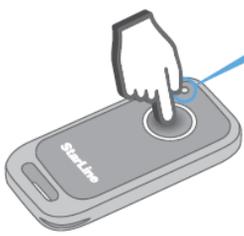
The miniature device has a built-in **accelerometer** ensuring that the vehicle can be started and left with it's engine running -- engine immobilisation takes place only upon motion detection – this ensures that the device is harder to detect and is compatible with OEM or aftermarket remote engine start algorithms. StarLine i95 works on **2.4Ghz frequency** and uses StarLine **SmartDialog™** dialogue authorisation with **AES-128BIT** individually-encrypted keys (guarantees **100% immunity** to all code-grabbing devices currently known).

The immobiliser module – as well as the ADR tags – are **water-resistant**.

- Interfaces:** 2.4Ghz.
- Driver recognition:** StarLine ADR tag (set of 2 pcs).
- Engine immobilisation:** built-in analogue relay.



StarLineUK



| Flash color | Operation mode |
|-------------|----------------|
| | Standard |
| | Anti-Hijack |
| | Valet |

The immobiliser can function in 3 different modes; the driver can switch between them using the button on the contactless ADR tag.



Standard

Driver recognition takes place **once**, as ignition is turned on. Past this point the presence or absence of the ADR tag does not affect operation of the system. Engine blocking will not take place until after ignition is turned off.

+ Recommended for when the vehicle is parked (unused) for a longer period of time. Extends battery life.

Anti-Hijack

The system will **constantly** monitor the status of the ADR tag as the vehicle is in-use. If the ADR tag is absent for a pre-set (adjustable) period of time, the system will immobilise the vehicle in-motion at a save speed.

+ Recommended for everyday use. Offers maximum protection.

Valet

The system's anti-theft features are **completely disabled**, so the presence of aftermarket equipment is not apparent to any third parties handling the vehicle.

+ Use every time when handing your vehicle over to any third parties, such as dealer centre staff / car wash / MOT, etc.



Built-In Adjustable 3D Accelerometer

Activates engine immobilisation only if motion is detected. Ensures correct functioning of remote starters.



Stability of Operation

Functions reliably in extreme weather conditions, inc. drastic temperature and humidity fluctuations.



Transistor Power Switches

Ensure silent operations of the device and protection from accidental short circuits.



Miniature and Waterproof

Can be installed internally or externally, ex. in the engine compartment (**highly recommended**).



Record-Braking Energy Efficiency

The vehicle will retain sufficient battery charge for up to 200 days with the device in 'armed' mode.



(Optional) Bonnet Lock Control

Can be integrated with an electro-mechanical bonnet lock (purchased separately) i.e. StarLine "L" Series (**highly recommended**).



(Optional) Hands-Free Mode

Can be integrated with the vehicle's central locking system.



Learn more about StarLine's professional automotive security solutions at:

www.starlinesystems.co.uk