# DUNASYS | EMBEDDED SYSTEMS EXPERT

# Car sharing D-CAR S





## **A TURNKEY SOLUTION:**

Connected fleet management is gradually becoming essential, and real-time management technologies a necessity, especially on mobile devices.

Software for managing car-sharing and the use of on-board telematics continues to multiply.

This makes it easy to check the condition of your vehicle, optimize their rotation rate and improve their journeys.

DUNASYS INGENIERIE innovates in terms of fleet management and car-sharing services.

### How does it work?

- Reservations and rentals are completely dematerialized.
- The opening and closing of the vehicle, as well as location are completely paperless, via the smartphone and mobile applications.
- There's a simple solution for elderly people and/or those not equipped with smartphones: RFID badges.
- The user's smartphone or a magnetic badge can be used to open, start and close each vehicle, making it accessible 24 hours a day and 7 days a week.
- The fleet manager has instant access to all fleet data instantly.



Discover our product by scanning the QR Code



## **Dunasys carsharing in 5 steps:**

- Register! After a quick registration on the Autopartage app(Android or Apple iOS) with login and password you select an available vehicle in the immediate vicinity.
- Reserve your car! Once your vehicle is reserved, you'll be guided to find it.
- 3 Access the vehicle! You can unlock it via the mobile application or RFID badge.
- Drive! You make your journey and then you can return the vehicle to its point of departure or to a defined point, depending on the parking spaces reserved for it.
- Hand over the keys! Once the keys have been returned to the vehicle, you can lock it and finish your reservation.

## **Technical Data**

### The KIT Hardware enabling::

- Vehicle open/close control
- Activation/deactivation of immobilizer
- Vehicle control via mobile applications and/or RFID badges
- Auxiliary battery level readout
- Reading of fuel/propulsion battery level
- Fault code feedback
- Odometer reading
- Opening/closing of doors via CAN and reading of vehicle information

#### The Hardware Kit consists of:

- DCAR-S box (DCAR SHARING)
- Fix Key cables for driver identification
- OBD cables (Y plug) for power supply
- > SIM card for connectivity
- > RFID reader for vehicle access via RFID badge





#### **DUNASYS INGENIERIE**

HEAD QUARTER: 10 rue de Penthièvre 75008 PARIS TECHNICAL OFFICE: 18 VILLA BLANCHE 92000 NANTERRE TEL: +33 (0)9 72 38 37 98 CONTACT@DUNASYS.COM

#### **LEGAL NOTICE**

DUNASYS INGENIERIE SASU capital : 1641000 € RCS PARIS 800754830-SIRET 80075483000035