



RIFD MODULE

... authorized and controlled entry for your fleet

Restricting access to the fleet to a specific group of people is hardly possible due to the same vehicle keys and the lack of assignment to people. Doors can be easily opened even by strangers.

THOREB's RIFD module allows you to regulate access and determine who is allowed to enter your vehicle. Furthermore you will know the certain time when someone entered a vehicle, e.g. drivers, cleaning staff, technicians, etc.

To start the vehicle you need the key and the RIFD card. The steering wheel key must be turned to the second notch and the card put inside the RFID card reader. A green light indicates that the bus engine can be started. When the driver removes the card from the reader the bus cannot be started even if the key is still inside the vehicle.

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Unauthorized entries to the vehicle will activate an alarm, that only uses 0.5mA from the bus battery. To deactivate the alarm a door button below the bus must be pressed with the foot and the RFID card must be tapped on the reader within 1 minute. If an intruder still enters the bus he will not be able to start the vehicle as he would need the steering wheel key and the valid driver RFID card. Instead the bus camera will start recording for 5 minutes to document the unauthorized action.

To lock the bus the driver taps again the card on the outside of the bus. Within one minute the doors of the vehicle will close. As soon as this happened the alarm system is active. The driver will notice this as a short flashing of the signal lights beside the bus.

Advantages

- ✓ Easy to use
- ✓ Access to the fleet only for authorized persons
- ✓ Alarm if an unauthorized person enters the vehicle
- ✓ Vehicle can't be started without the RFID card and the right to do so

