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IoT Permit Card 2.1
Datasheet

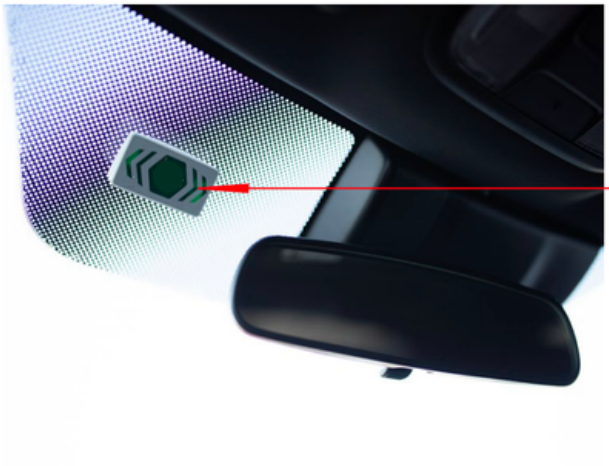
VERSION 1.1

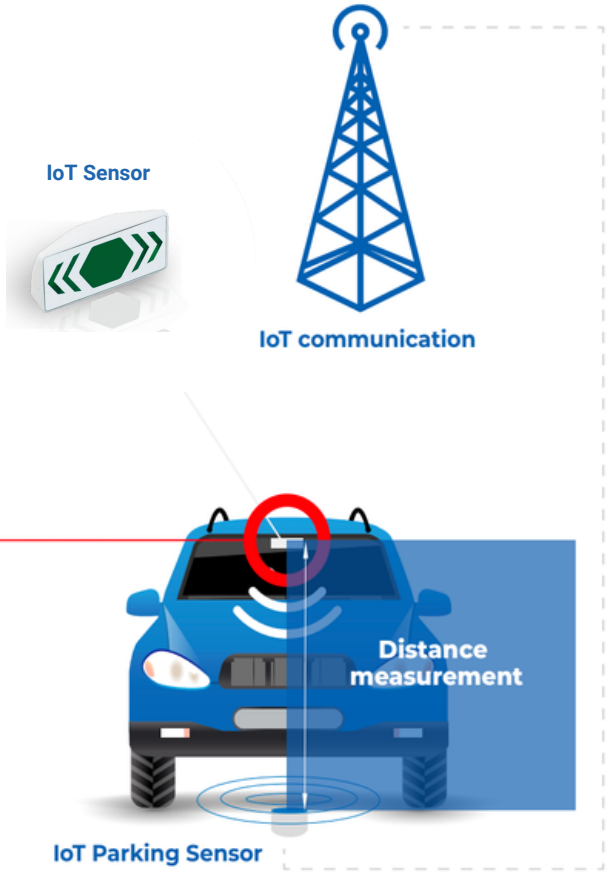
How it works

The IoT Permit Card gets reliably paired to the IoT sensor, and thanks to communication and distance measurement, it provides information about “who is parking where, and above what sensor.” Accuracy and robustness of the system are ensured thanks to double radio support.

Vehicle installation

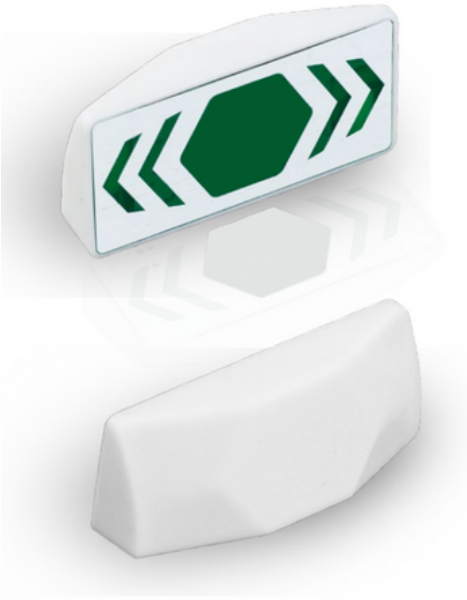
Easily applied on the windshield behind the rearview mirror





IoT Permit Card 2.1 - Specifications

Case color:	matte white
Dimensions:	32,5 mm x 62,5 mm x 20 mm
Battery model:	Li-SOCl2 battery 1200 mAh
Operation voltage:	3,6 V
Transmission current:	130 mA
Battery life:	9,5 years
Communication:	BLE, UWB
Transmission range:	30 meters
Antenna:	Own antenna design
Accessories:	Sticker for installation
Net weight:	20 g
Operating temperature:	-40 to +75 °C
Ingress protection:	IP67
Front side adjustability:	text, logo, etc



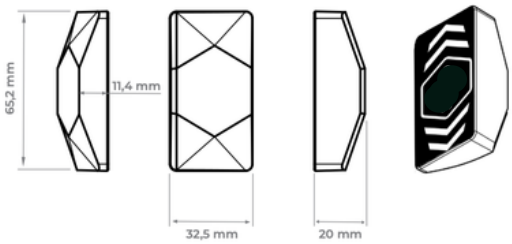
Casing & Features

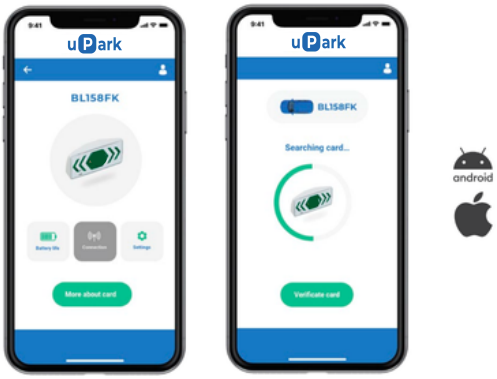
Security
The IoT Permit is equipped with a security layer and protected against any cloning, and only the uPark IoT Permit is eligible to communicate to the uPark IoT Sensor.

Interchangeability resilience
The IoT Permit is set consistently to avoid interchangeability thanks to double radio, it brings high accuracy and reliability.

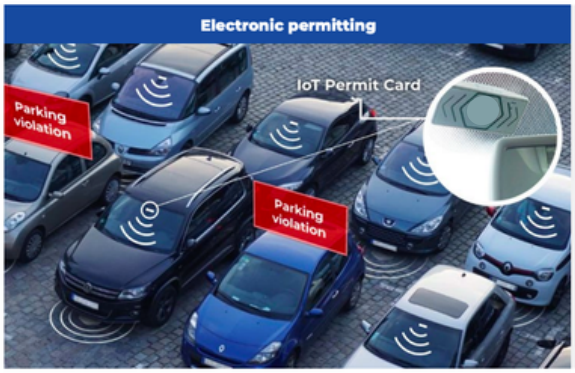
User interface
Users can check the IoT Permit Card status thanks to the Android or iOS app. The application provides info about the battery status etc.

Enforcement identification
Enforcement can check the IoT Permit presence in a vehicle without visual contact, thanks to the Android or iOS app.





Use cases



- Parking for disabled
- Parking for EV
- VIP parking
- Company parking
- Residential parking