OPEN PARK

OPENPARK TECHNOLOGIES

Smart Spot Barrier and Magnetic vehicle detctor

FACILITY TYPES

Commercial
OP Terminals can control access and guarantee revenues collection efficiently

Private
OP Terminals can keep your privacy while offering seamless access

Public streets
Standing on the roadside can act as efficient parking meters

Mix use
Complex integration with IOT link for all types of facilities
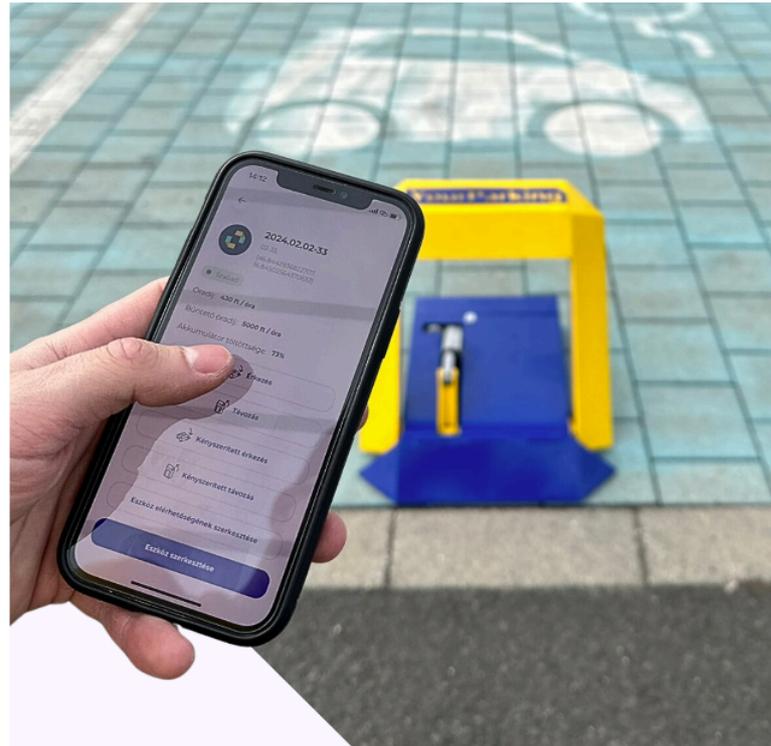
CASHLESS
Hustle free entry and exit, no congestions, no cash problems, no consumables, e-bill is sent as SMS or Push notification to OpenPark mobile app

MOBILE
Navigate to the nearest free spot, less traffic congestions, less air pollution, less time lost searching for a free parking spot

TRANSPARENCY
Municipalities, parking operators and car drivers are all sharing the same platform. No random fees are requested, no cash is lost, no stress, electronic payments are collected instantly.

IOT COMPLIANT
All OpenPark smart devices can communicate directly through MQTT protocol to any industry standard IOT platform or City Operation Center

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Here is the reason why
WHY CHOOSE US

OpenPark solution is developed from the ground up for modern smart city architecture taking in consideration the latest technologies for seamless mobility integration

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OPEN PARK

SMART GATE BARRIER AND SENSOR

OpenPark Smart Spot Barrier integrates seamlessly in any smart parking solution through IOT standard protocols as well as OpenPark integrated solution or locally with remote control

MAIN FEATURES

- OpenPark barriers are designed to control the high flow of traffic and parking places.
- The ideal solution for heavy-duty service on the driveway residential parking control) and intensive use (public parking control) even in outdoor tough environments.
- Mobile app control through cloud solution by OpenPark mobile App.
- Remote open by operator
- Server synchronisation through TCP/IP
- communication interface: Bluetooth based on ESP-32 from Espressif
- LoraWAN version available according to country license.
- Battery operation, no need for cables
- Integrate with OpenPark road stud model OP-WMS-01 for safety to avoid crashing a vehicle.

SPECIFICATIONS

- Colour: Yellow Arm + Black/Red Base (custom colour is acceptable)
- Control Type: Remote Controlled (≤50 meters), Bluetooth through App control
- Battery Type: Rechargeable Battery / Dry Battery
- Battery Working Time on one charge: 6-8 Month
- Material: Quality Steel + UV Resistant Powder Coating
- Rising Height: 380mm
- Dimension: 490x470x500mm
- Weight: 8KGS
- Protection Grade: IP68
- Feature: 3 Points Blocking, Strongest Protection to Parking Space
- Road stud used for vehicle detection in case a car is already parked so the barrier does not hit
- Communication standards for LoraWAN according to LoRaWAN Certification Protocol Specification TS009-1.0.0 for part number: [OP-WMS-01-L]

Magnetic sensor Model OP-WMS-01

Power supply	5 years battery
Operating Temperature	-40 to 85 C
Protection level	IP68
Detection range	90 cm
Response time	6 seconds
Communication	Bluetooth
Dimensions	173mm diameter, 35mm height

ORDER INFORMATION

- [OP-SB01] OpenPark High Quality Remote Control Car Parking Lock
- [OP-WMS-01-B] OpenPark vehicle safety detector Bluetooth version
- [OP-WMS-01-L] OpenPark vehicle safety detector LoraWAN version 868MHz

CONTACTS

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