SMART PARKING INNOVATIONS

Protection. Solutions. Software.



2024 Edition Catalogue

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A Story of Innovation

Parklio is a forward-looking company dedicated to developing smart parking hardware and software that provides easy solutions to difficult parking problems.

Parklio™ innovations focus on helping cities and businesses better manage their parking assets, processes, and customers.

All Parklio's products, solutions, and software are built around the idea that smart parking systems should be easy to use, reliable, and affordable for everyone. We use AI, machine learning, and predictive algorithms to build our parking innovations, with an emphasis on quality and affordability.

2014

Founded with a vision of developing innovative IoT parking solutions

2016

Launched Parklio V1 Barrier to the market

2017

Ranked 2nd best early-stage startup in the world; initiated serial production

2020

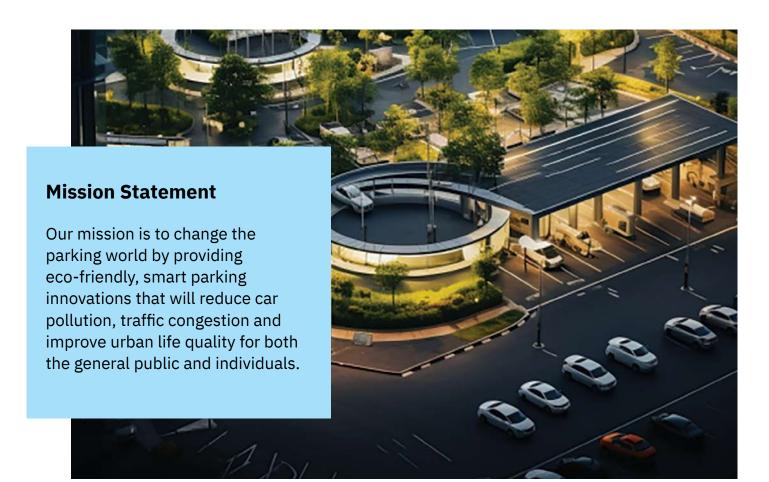
Introduced Parklio V2 Barrier

2021

Developed new Parklio solutions and expanded into new markets

2022

Named one of Deloitte's 50 fastest-growing tech companies in Central Europe



PARKING PROTECTION

Parklio's parking protection products will **help you control your parking access,** so you never have to worry about having unauthorized cars parked on your property.



Smart Protection for Every Parking Setting

Parklio provides app-controlled parking protection, safeguarding your valuable parking spaces with intelligent, durable, and weather-resistant products designed for residential, commercial, and industrial settings.

Quality You Can Trust

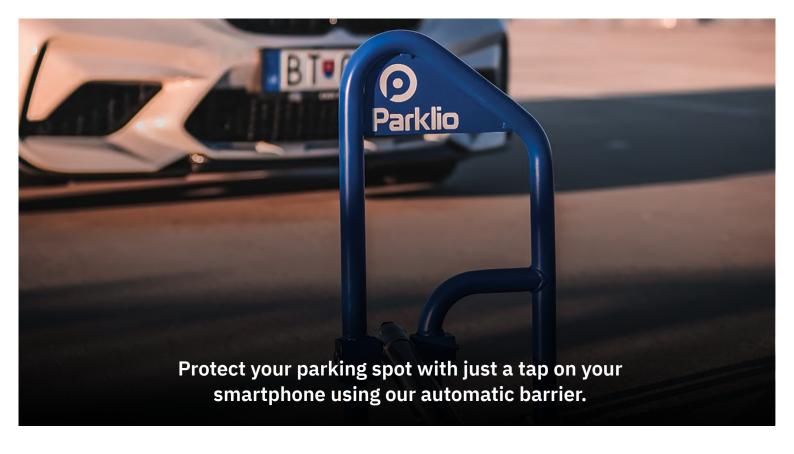
A 3-year warranty is a reflection of the confidence Parklio has in their products' durability, reliability, and performance. With a commitment to excellence and a focus on customer satisfaction, Parklio delivers products that are built to last.

Reliable and Certified

All the products have earned the highest certifications, including **CE**, **ROHS**, and **FCC**. These certifications stand as a testament to Parklio's unwavering commitment to quality and safety. Parklio takes pride in exceeding industry standards, ensuring that our products not only meet but exceed your expectations.

Tailored to Your Needs

Parklio's parking protection products offer seamless customization to align precisely with your unique requirements. Engineered to cater to the parking access control demands of every sector, from retail parking lot security to educational institutions, airports, city parking facilities, and beyond.



Parklio™ Barrier

is a smartphone-controlled barrier that safeguards parking spaces against unauthorized usage. Seamlessly connected through Bluetooth to a smartphone or tablet, it allows for effortless raising and lowering of the barrier directly from the vehicle. With a sleek and durable design, Parklio™ barriers protect your parking area and enable you to easily share access with whomever you choose.

Technical Specifications

Opening time 4 s

Height of open arch 51.7 cm / 20.35 in

Width 33.1 cm / 13.03 in

Length 91.8 cm / 36.14 in

Weight 15 kg / 33 lbs

Package size 59 x 40 x 16 cm / 23.23 x 15.75 x 6.3 in

Weight resistance 9 t / 9.92 t (US)

Material Galvanized Steel, Stainless Steel









CUSTOM MODEL



PARKLIO KEYFOB

is a convenient remote control device designed to effortlessly manage your parking barrier, offering an intuitive alternative to smartphone app control.



GATEWAY

is a device that enables remote operation of up to 20 parking products, providing convenient real-time control over your parking barriers and their status.



SECURITY POST

is a long-lasting rubber parking post meant to increase the safety of your parking place. These posts protect your property by discouraging erratic parking and offering protection from car collisions.



DOUBLE BATTERY PACK

is a rechargeable power solution that significantly extends your barrier's lifespan, allowing it to operate for up to a year on a single charge.



SKU 0242

CONSTANT POWER SUPPLY MODULE

is a reliable device that allows you to connect your barrier directly to a continuous source of power, eliminating the need for regular battery charging.



SAFETY PIN

is a practical component for the Parklio Barrier that splits into three pieces if the barrier is exposed to extensive force, allowing for simple replacement and restoring the barrier's functionality.



EXTENSION

is a valuable accessory,
purpose-built to enhance safety
and visibility in parking areas,
catering especially to taller vehicles
such as SUVs and trucks. The
installation is so simple that anyone
can set it up without difficulty.



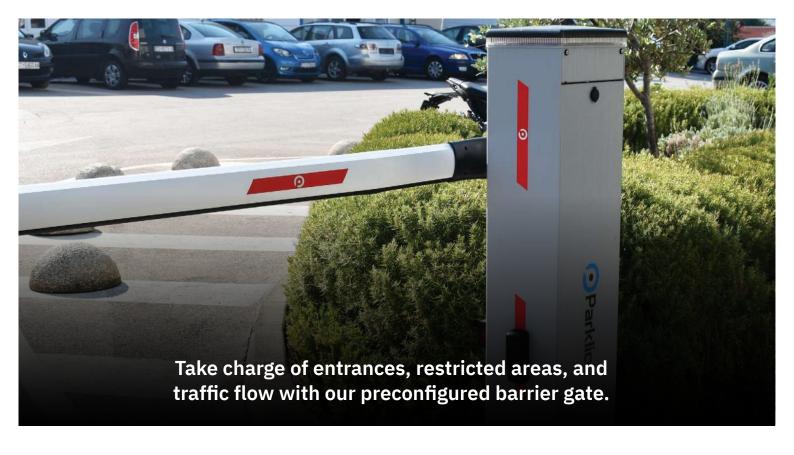
I/O BOARD

facilitates integration of your parking barrier with various devices and systems offering real-time status updates on barrier position. The I/O Board is only compatible with the AC-powered version of the barrier.



COLOR & LOGO CUSTOMIZATION

enables you to personalize the visual look of your parking barrier with your company's colors and brand logo. This customized option is great for companies who want to make a lasting and professional impression with their parking facilities.



Parklio™ Gate

is a sturdy, fully automated gate barrier that provides clients with versatile configurations through an extensive range of accessories. It's designed for swift and frictionless access control as well as simple access sharing from any place. With its durability and suitability for intensive use, Parklio Gate ensures longevity and reliable performance.





STANDARD MODEL

3m - SKU 0350

4m - SKU 0351

5m - SKU 0352

6m - SKU 0353

Technical Specifications

Power supply 230 VAC / 50 Hz or 115 VAC / 60 Hz

Motor power supply 36 V DC

Motor max. power 220 W - 300 W

Opening time 2-8 s (depending on the arm length)

Working temperature -20 °C to +55 °C / -4 °F to 131 °F

Duty cycle 80%

Protection degree IP54

Weight 47.5 kg - 95 kg / 104.7 lbs - 209.4 lbs

Available arm lengths 2.2 m- 8 m / 7.2 ft - 26.2 ft



3m - SKU 0350 + SKU 2232 4m - SKU 0351 + SKU 2232

5m - SKU 0352 + SKU 2232

6m - SKU 0353 + SKU 2232

8m - SKU 0355 + SKU 2232

SOLAR MODEL



REMOTE CONTROL DEVICE

serves as a handy alternative to smartphone app control ensuring ease of use and flexibility in gate operation.



BACKUP BATTERY KIT

is an accessory that provides backup power supply in the event of a power outage, ensuring uninterrupted functionality of the associated gate barrier.



MAGNETIC LOOP DETECTOR

is a vehicle detection device that recognizes vehicles upon approaching the gate barrier, controlling its raising or lowering.



FIXED SUPPORT POST

is an extra component for a gate barrier that is anchored to the ground on the opposite side of the base to reinforce the arm barrier.



SOLAR KIT

includes a solar panel and accumulator unit, making it perfect for gate barriers in areas with no constant power supply.



KEYPAD/PIN-LOCK

is a supplementary component for the gate barrier, enabling users to input a code or a PIN for authorized access.



LED STRIPES

aesthetic lighting.

provide status indicators for the

issues, while also providing

gate, displaying its current state as

either open, closed, or experiencing



TIMER

SKU 0414

is used to regulate the period of time that a gate barrier remains open and closed and allowing for precise adjustments to scheduled times, including specific days, hours, and minutes.



SKU 0412

METAL PROTECTION FOR BASE

safeguards the parking gate barrier's base from vehicle impacts, thereby reinforcing the overall security and durability of the system.



GATEWAY

is a versatile accessory ideal for large parking facilities, capable of remotely controlling up to 20 devices, including gate barriers.



FLASHING LIGHT

acts as a visual signal, delivering essential information about the state of the gate barrier while significantly improving visibility.



ARM JOINT

enables the barrier arm to pivot or rotate, making it particularly well-suited for locations with limited vertical clearance, such as parking garages.



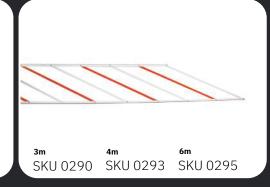
ADJUSTABLE FIXED SUPPORT POST

has the same function as the fixed support post, with the added benefit of adjustable height, making it well-suited for parking areas with uneven surfaces.



MOVABLE POST

functions as a mobile support mechanism for the gate barrier during its vertical movements, offering stability when the gate is lowered.



BARRIER ARM SKIRT

is an accessory designed to offer added access restrictions beneath the gate barrier arm, effectively preventing pedestrians from passing underneath.



PHOTOCELL POST

detects the presence of vehicles or objects in the barrier's path, trigering the gate to either raise or lower, allowing the passage through the gate.



RECEIVER

is employed to capture and process incoming signals transmitted via a remote control or keypad, enabling communication and interaction with the associated system.



INTERCOM

enables the verification of a visitor's identity before granting access through the gate, effectively enhancing the overall security framework.







RFID READER

facilitates gate barrier access by allowing drivers to scan their cards as they approach the gate, providing convenient access.

GSM MODUL

is a device that enables remote control of gate barriers through various means such as a smartphone application, text messaging, or phone calls.

PUSH BUTTON

is a remote device employed to open or close the gate barrier, offering convenient access control and emergency access capabilities.



QR CODE READER

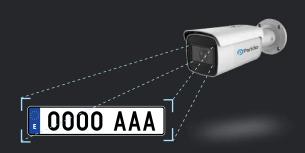
allows drivers to use their smartphones to scan a pre-generated QR code, facilitating the opening of the gate barrier.



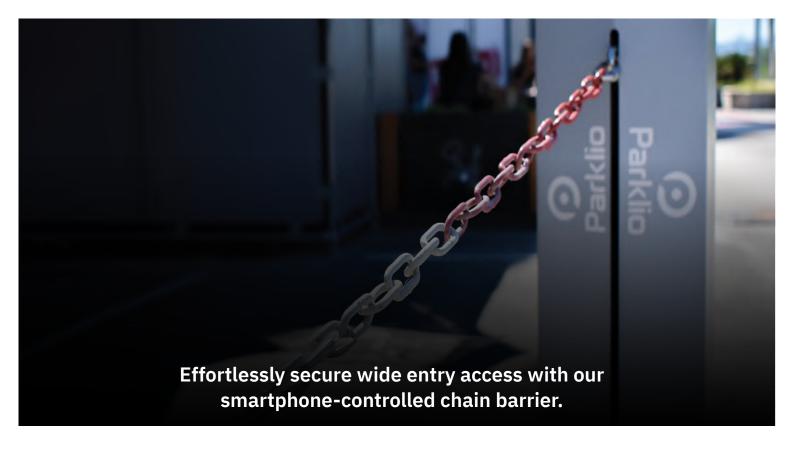
TRAFFIC LIGHT

serves as a signal to guide vehicle flow by indicating when it is safe for vehicles to pass through the gate barrier.

Upgrade Your Parking Gate System



To enhance the automation of your parking gate system, we recommend integrating the Parklio™ Gate with our advanced Automatic Number Plate Recognition (ANPR) system. This powerful combination enables you to effortlessly manage access as the ANPR system reads license plates, streamlining the entry and exit process for a smoother parking experience.



Parklio™ Chain

is an automatic raising chain barrier designed to secure access points up to 20 meters wide.

Comprising two sturdy parking posts and a corrosion-resistant galvanized steel chain, Parklio Chain exemplifies durability and reliability. The product is available in nine different sizes, providing versatile protection for a wide range of applications.

Technical Specifications

Power supply 230 VAC

Motor Power supply 24 VDC

Opening time 10 s

Power 170 W

Duty cycle INTENSIVE USE

Operating temperature -20 °C to +60 °C / -4 °F to +140 °F

Chain max. length 20 m / 65.6 ft

Available chain lengths 4 m - 20 m / 13.1 ft - 65.6 ft

Motor weight 46 kg / 101 lb



STANDARD MODEL



16m - SKU 0371 + SKU 2232 **18m** - SKU 0372+ SKU 2232 **20m** - SKU 0373 + SKU 2232

4m - SKU 0365 + SKU 2232

6m - SKU 0366 + SKU 2232

8m - SKU 0367 + SKU 2232

10m - SKU 0368 + SKU 2232

12m - SKU 0369 + SKU 2232

14m - SKU 0370 + SKU 2232

SOLAR MODEL



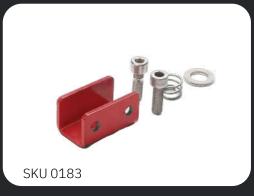
REMOTE CONTROLLER

is a convenient accessory that allows you to control your chain remotely without having to use the Parklio Connect App.



FLASHING LIGHT

is a safety accessory designed to enhance visibility and let drivers know when the automatic chain barrier is in use, which helps avoid accidents.



SAFETY JOINT

is a crucial component engineered to break under excessive force, protecting your Parklio chain from damage. It's cost-effective and easy to replace.



SKU 0226

BATTERY KIT

comprises two auxiliary 24 Vac batteries and a charger, enabling autonomous operation of the chain without the need for electric power and serving as a backup in the event of a power outage.



PHOTOCELLS

are an additional safety detection system that enables the Parklio Chain to raise or lower automatically. It provides extra control over your smart chain barrier.



TIMER

enables customization of the opening and closing times to align with your specific business requirements, empowering you to establish a tailored schedule that suits your business model.



METAL PROTECTION FOR BASE

is a valuable safety accessory that provides an extra layer of protection to the base of a chain, effectively preventing car collisions and enhancing overall safety.



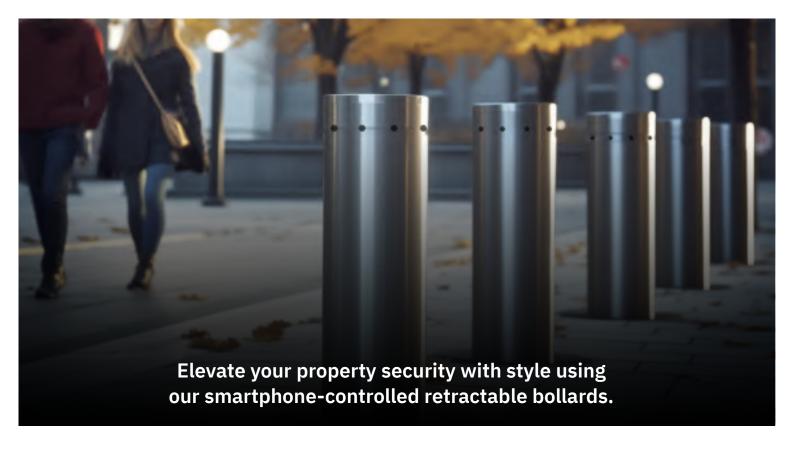
PUSH BUTTON

is a device that allows you to open and close the chain remotely. It is a great way to provide quick access to emergency services, such as ambulances or fire trucks.



SOLAR PANEL KIT

enables the installation of a chain barrier in locations where a constant power supply is not available. It harnesses solar energy for operation, which is both environmentally friendly and cost-effective.



Parklio™ Bollard

is a fully-retractable automatic parking bollard that seamlessly combines high-security features with an elegant design, giving the desired aesthetics to your private property. It offers smartphone control and straightforward access sharing, making it a top choice for efficient and secure access control management.



Technical Specifications

Model 600/800

Power Supply 230 VAC

Motor power Supply 24 VDC

Power 60 W

Duty cycle 70%

Operating temperature -20 $^{\circ}$ C to +50 $^{\circ}$ C / -4 $^{\circ}$ F to +122 $^{\circ}$ F

Covers Anti-slip stainless steel 4 mm

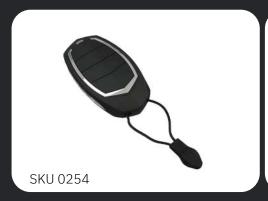
Weight capacity when closed 20000 kg / 44100 lb

Diameter 204 mm / 8 in





SOLAR MODEL



REMOTE CONTROL DEVICE

lets you lower the bollard with a single press of a button. It can be used instead of or in addition to the Parklio Connect App.



FLASHING LIGHT

is an optional safety accessory for the automatic parking bollard, designed to enhance visibility and indicate the movement of the bollard.



PHOTOCELLS

are infrared light sensors that enable the automated closing of your parking bollards, raising the bollard when detecting a vehicle exiting the lot.



TIMER

offers precise control of traffic flow in your car park, allowing easy programming to raise or lower parking bollards based on specific schedules.



BATTERY BACKUP

is an accessory that ensures uninterrupted operation and access control for your bollard, even in the absence of a power supply.



FIXED BOLLARD

is a sturdy steel post often used with retractable bollards to provide a comprehensive access control solution for both pedestrians and vehicles.



PUSH BUTTON

is a remote control device that enables more convenient opening and closing of the bollard making it a valuable asset for timely response in critical situations.



SOLAR PANEL KIT

is an eco-friendly power solution for automatic bollards, eliminating the need for a constant power supply by efficiently converting sunlight into electricity.

SMART SOLUTIONS

Parklio is here to help you prevent illegal parking, enforce your rules via control and monitoring, and **manage your lot more effectively.** From a small parking lot to a multi-level car park, we have the right solution for your parking needs.



Efficient Parking Space Utilization

Parklio creates intelligent, connected, and efficient parking solutions to help our customers make the most of their parking space.

Complete Parking Solutions Tailored to Your Industry

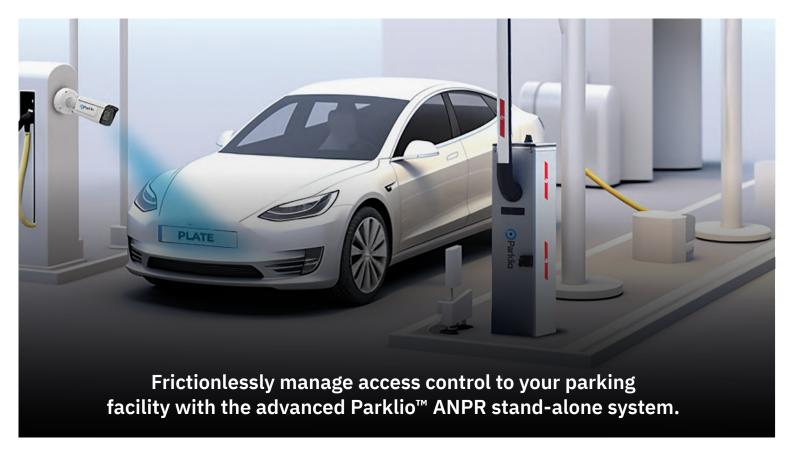
Tailor-made solutions, designed and built by Parklio, cater to a range of needs, from private residential projects to large retail, business, and city parking facilities.

Parking Control and Monitoring

Parklio's smart parking solutions use cutting-edge technology to address parking challenges, offering robust control and monitoring tools to simplify parking lot management and prevent unauthorized parking.

Lifelong Updates

With Parklio you get lifetime free updates for your smart parking solution system, providing you with ongoing access to the latest features and improvements at no extra expense.



Parklio™ ANPR

is a parking-specific all-in-one solution that enables frictionless access control by capturing vehicle images and recognizing license plate numbers on moving vehicles. This versatile system can be effortlessly integrated with any physical parking protection product, like a boom gate or automated chain barrier, facilitating the automatic entrance and exit of authorized vehicles.

Technical specifications

Sensor 1/1.8" Progressive Scan CMOS, 1920 × 1080

Aperture 2.8mm to 12mm: F1.2 to F2.5 or

8 to 32mm: F1.7 toF1.74

Supplement Light IR, 850nm, 50 m / 164 ft range

(100 m/ 328 ft with 8-32 mm)

Power 12 VDC, max. 14.3W or PoE IEEE802.3at max. 16.8W

Dimension \emptyset 144 × 347 mm / \emptyset 5.7 in × 13.7 in

Operating Conditions -40 °C to 60 °C / -40 °F to 140 °F.

Humidity 95% or less (non-condensing)

License plate recognition rate ≥98%

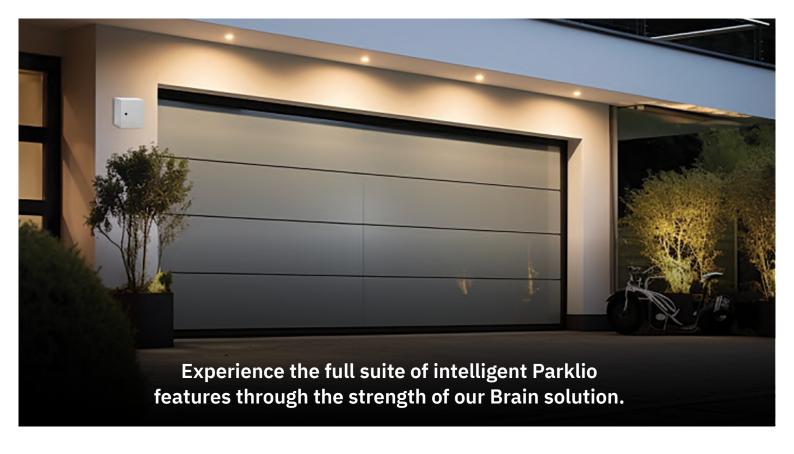






SKU 0239

ANPR CAMERA



Parklio™ Brain

is an electronic module that enhances your existing access control devices with Parklio's smart functions, remote control capabilities, real-time information, and key-sharing options. It holds CE and ROHS certificates, ensuring top-quality performance. This versatile module can also be integrated into various applications beyond parking and access protection such as garage doors, driveway gates, and automatic doors.

Technical specifications

Input Voltage 7 VDC to 32 VDC, 12 VAC to 24 VAC

Working temperature range -20 °C - +60 °C / -4 °F - +140 °F

Working humidity Up to 90 % RH

Dimensions 31.25 mm x 70 mm x 89.6 mm

1.29 in x 2.75 in x 3.52 in (h x w x d)

Wireless Connectivity BLE

Over-the-Air upgrades Yes

Antenna interface External 2.4 GHz antenna

with SMA connector

Max. supported connections max. 4 user may be

connected to the device

IO Interface 2 x N.O. 48 VDC, 32 VAC, 2A Relays

(open and close output)

2 x Digital inputs for position sensors



SKU 9925
WALL MOUNT KIT



SKU 0146 BRAIN



Parklio™ Detect

is a smart AI-based system that monitors, analyzes, and reports on vehicle parking data in both on-street and off-street parking areas, providing monitoring for safety and security. The system is operational 24/7 in all weather conditions, allowing for constant access to parking lot data. It is simple to implement and can be used with your current cameras without any additional changes to the existing infrastructure.

Technical specifications

Vision processing unit Intel® Movidius™ MA2485 VPU

RAM Memory 4Gb

Power Supply PoE (IEEE 802.3at)/DC 12V/AC 24V

Image Sensor 1/1.8" progressive scan

Picture Elements 3840 (h) × 2160 (v) 8MP

Focal Lenght 4.46 mm - 11 mm / 113.28 in - 0.433 in

IR Light Distance 30 m / 98.42 ft

Dimensions 4 mm × 77 mm × 293.7 mm

/0.15 in \times 3.03 in \times 11.55 in

Operating temp. (IR off) -10 °C \sim 60 °C / -14 °F \sim 140 °F

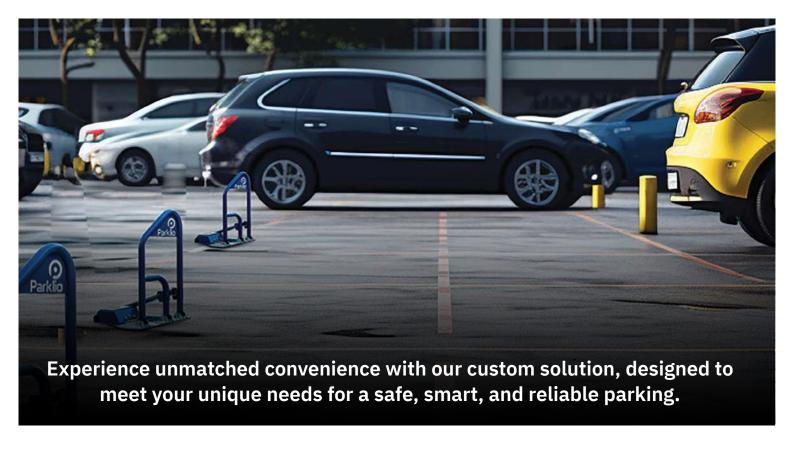
Operating humidity 20% to 55%



SKU 0358 **DETECT BOX**



SKU 0359 **DETECT CAMERA**



Parklio™ Custom Solution

is the ideal choice for businesses looking for tailor-made parking solutions. We understand the value of customization, and the Parklio team is committed to working closely with you to craft a parking solution that perfectly aligns with your specific needs, integrating unique operating characteristics, cutting-edge technologies, and customizable options.

Make your vision a reality

CONCEPTUALIZATION

Share your parking vision, and we'll transform it into a tailored concept, no matter the project's size.

IMPLEMENTATION

Approve the project, and Parklio will seamlessly implement your custom solution with comprehensive instructions.

DEVELOPMENT

Leverage advanced Parklio technology as we turn your concept into a tangible solution.

SUPPORT

Receive continuous training and expert guidance after installation to ensure your comfort with the new technology.

SOFTWARE

optimized business efficiency with our real-time parking software solutions.



Reliable Control and Management

Parklio software provides centralized management for multiple parking lots and offers control over parking protection products making it an ideal solution for various businesses and institutions, helping them better manage their available parking spaces.

Lifelong Software Updates

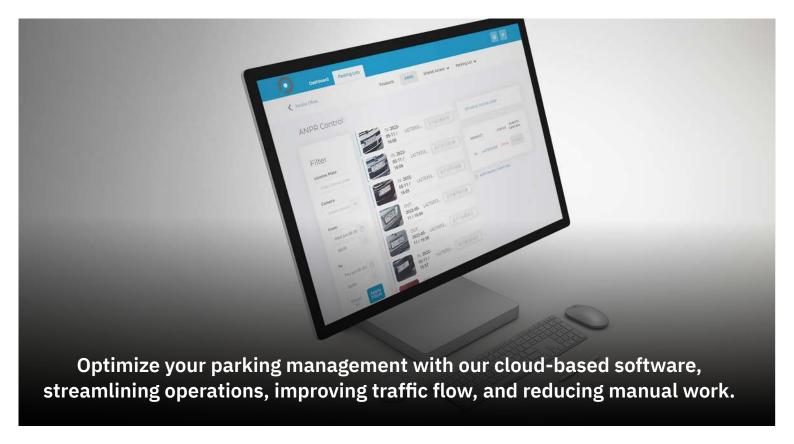
The commitment of Parklio to lifelong software updates ensures that your parking management remains consistently efficient, allowing you to adapt to changing needs and technological advancements with ease.

Performance Tracking and Planning

With Parklio software, you can efficiently monitor your parking lot's performance using revenue reporting. This tool helps identify areas for revenue optimization, plan for expansion, assess operational costs, and analyze overall expenses.

Integrability with Other Softwares

Parklio software is designed for easy integration with various third-party systems, including accounting software and ticketing systems. By integrating our software into your current applications, web apps, or platforms, you can quickly experience the advantages of improved parking management.



Parklio™ Parking Management System

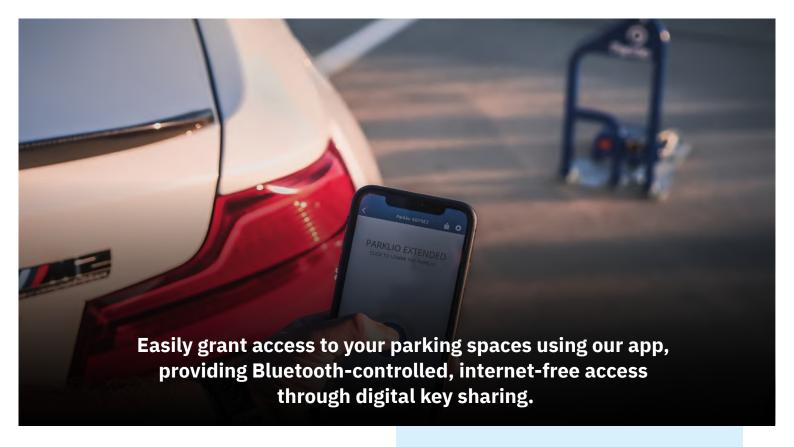
is a scalable software with a user-friendly interface that enables efficient administration and dependable remote control. With global implementation capabilities, our PMS software empowers you to optimize profits and remotely oversee all your parking operations. Thanks to the access control capabilities you can conveniently grant access using a one-time-only web link, digital keys, and parking passes or bars on validation tickets.

Advantages for parking owners:

- Smart reporting
- Occupancy optimization
- Remote product control
- Dynamic system adjustment
- > Smart parking lot organization

Advantages for customers:

- > Real time information
- > Reliable parking space reservation
- > Fully automated parking lot
- Maximum security
- > Seamless user experience



Parklio™ Connect

is a free mobile app designed to manage and control Parklio parking protection products, using a smartphone or tablet. With Parklio Connect, users can easily add new products to their accounts, manage access and view the status of their parking protection, all from one simple-to-use interface. The app uses Bluetooth technology to connect with parking protection products, ensuring a secure and reliable connection, even in areas with limited signal strength.



Unique features of the Parklio Connect app





Parklio™ API and SDK

are versatile tools designed for seamless integration of your existing systems with Parklio products, so you can scale your operations and monitor parking space usage in real time. Our technology can be integrated with your website and mobile apps to show available spots to your customers when they are looking for a place to park, optimize the use of your parking facility, reduce traffic, and cut down on operational costs.

Parklio API Integration Cases

T-Mobile enhanced their
EV reservation app by
incorporating Parklio
Barriers and API,
guaranteeing reserved
EV charger availability. The
barrier secures the spot
until users unlock it using a
digital key, providing a
top-notch customer
experience.

OMV and Parklio have launched a pilot project at OMV petrol stations in Hungary with the goal of improving the user experience by integrating Parklio API into OMV's evolving parking system.

Sonae Sierra's parking reservation app enhances shopping mall visits through Parklio API integration, enabling users to reserve, pay for, and control Parklio Smart Barrier-protected spots for improved customer satisfaction and operational efficiency.

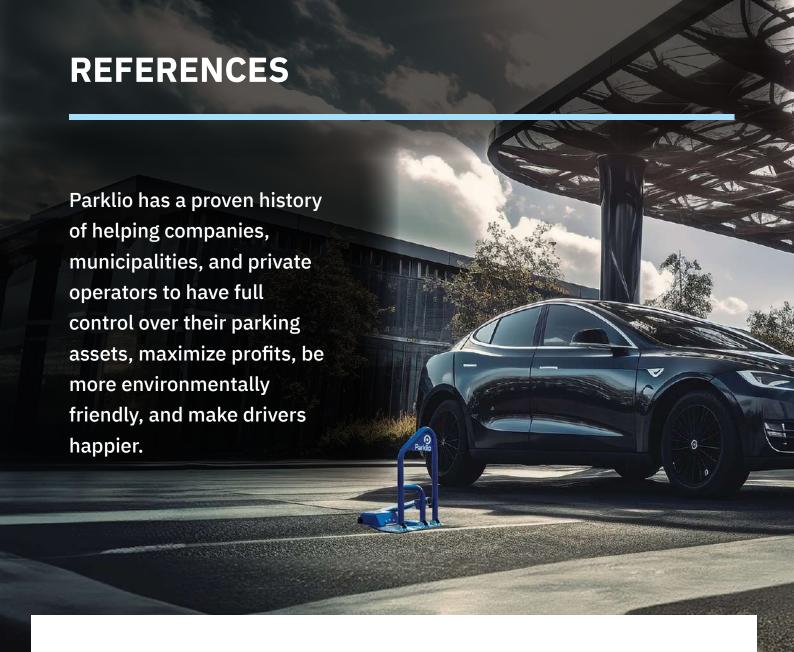
Parklio's Parking Innovations Across Industries

At Parklio, we are bringing unique and efficient parking solutions to everyone facing parking challenges. Our innovations are versatile and adaptable, catering to a wide range of industries, from private projects to large retail, commercial, and municipal parking facilities.

- Banking Sector
- Gym and Fitness Studios
- Automotive Industry
- Car Rental and Taxi Companies
- Condominiums and Buildings
- Cities and Municipalities
- Leisure and Hospitality Sector
- EV Charging Stations

- Corporate Parking
- Educational Institutions
- Event Parking
- Airports
- Marinas
- Retail Industry
- Hospitals and Polyclinics





+ **4500**Companies

+ **11 000** Users

Rely on our smart parking products and solution every day

























Benefit from our know how CONTACT US







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