

Access controlled... Future secured.



# ParkPlus

RISING BARRIERS FOR PARKING

**AUTOMATIC**  
**SYSTEMS**  
LEER GROUP

VEHICLE



# **ParkPlus**

Many parking areas, whether indoor or outdoor, require entry and exit control, especially when it comes to paid parking. These applications demand robust rising barriers that can be integrated with, and controlled by, an external management system. ParkPlus barriers offer a simple solution that is highly reliable and competitively priced.



## PERFORMANCE

- Fast, perfectly controlled movements
- Speed adjustable from 1.2 to 3 sec.
- Product geared to intensive use
- Automatic opening in case of power failure

## SIMPLICITY

- Easy to install
- Auto-configuration of the barrier
- Easy to use

## SECURITY AND SAFETY

- Resistant to lifting
- Visibility of the obstacle
- Swing-off device

## MODULARITY

- Articulated arm or straight arm
- Quick and easy customisation of the ParkPlus housing
- Reversible arm (left and right)

## RELIABILITY

- Frame and housing in aluminum, resistant to corrosion and easy to recycle
- Asynchronous motor & reversible gearbox
- Magnetic detection without contact
- Direct drive boom, reducing the failure rate
- Guaranteed long life cycle

## THE PARKPLUS SERIES



### **ParkPlus 100:**

- Straight aluminum arm
- Free passage (max.): 4 m (13')
- Opening/closing time: minimum 1.2 sec

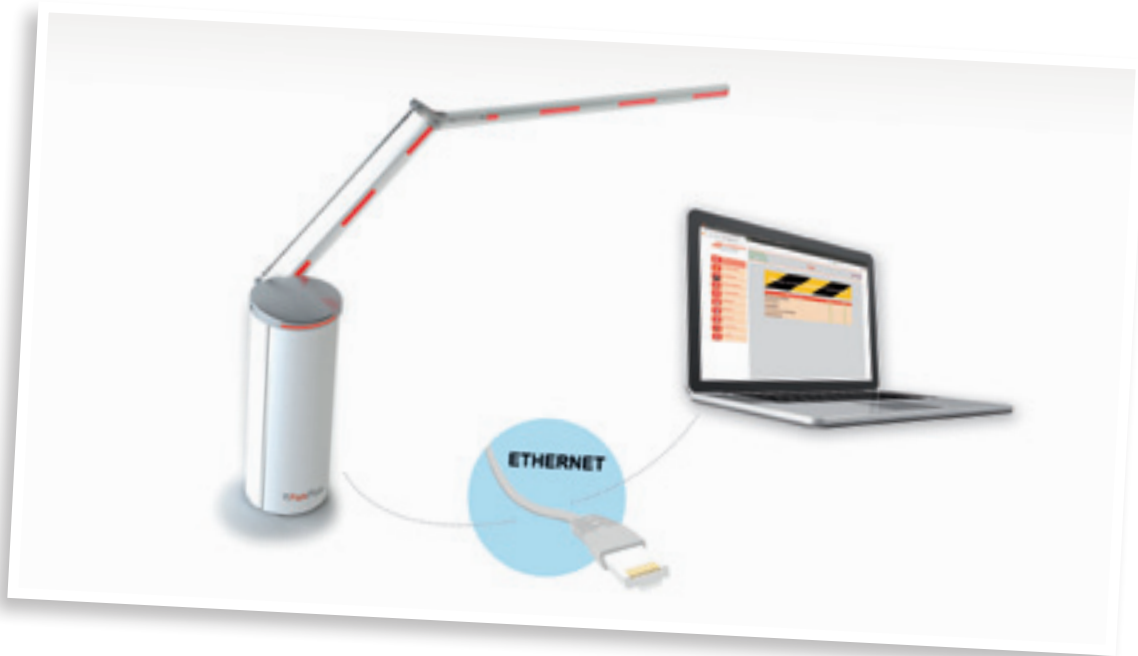


### **ParkPlus 101:**

- Articulated aluminum arm
- Free passage (max.): 3.5 m (11'6")
- Opening/closing time: minimum 1.2 sec



## AN INTELLIGENT BARRIER



### CONNECTIVITY

- TCP/IP interface enabling the ParkPlus barriers to communicate on an Ethernet network

### AUTO-CONFIGURATION

- Auto-monitoring of failures and automatic reconfiguration mechanism

### EMBEDDED WEB SERVER

- Software embedded in each barrier providing real time monitoring and the ability to configure and maintain each barrier locally or remotely via a simple web browser

### MAINTENANCE INTERFACE

- XML/RPC format (webservices) allowing interoperability with other operating systems

## A revenue generating barrier

**ParkPlus barriers have been designed with an interchangeable housing. This feature allows for endless customization of your barrier.**



#### With ParkPlus you can:

- Customise the barrier with your own brand
- Develop targeted marketing campaigns
- Identify lanes which have been reserved for subscribers of specific services
- Easily replace a housing damaged by misuse or minor impact



## OPTIONS & ACCESSOIRES

For optimal use, a wide selection of options and accessories are available, enabling you to adjust the level of control and security while ensuring a seamless integration of the rising barrier at your site.

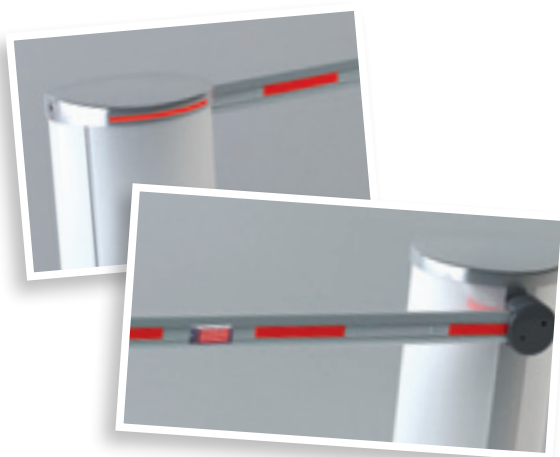
## SECURITY & PROTECTION

- Electric locking, electromagnetic tip support
- Automatic arm lifting
- Breakaway for arm
- Rotating base
- Safety edge



## AESTHETICS & CUSTOMISATION

- Signal lighting on arm
- Functional lighting on top cover
- Traffic lights
- Caution sign, STOP, NO ENTRY
- Personalised colour
- Client logo
- Heating
- 110V power supply



## DETECTION & CONTROL

- TCP/IP interface
- Push button box
- Radio transmitter and receiver
- Inductive loops
- Presence sensors
- Photoelectric cells



## BENEFITS

- Assimilation of major traffic flows on entry and exit
- Generates revenue
- Promotes and supports brands
- Easy integration at site
- Easy to install and low operating costs

## MARKETS

- Car parks
- Hospitals
- Shopping centers
- Airports
- Hotels