

Parking Pro

The parking barrier

mAGNETIC[®]
ACCESS TO PROGRESS



For heavily frequented parking and access control locations

Parking Pro barriers from Magnetic are the ideal solution for parking and access control applications with lanes up to 12 ft. Thanks to their configuration and security settings, Parking Pro barriers are designed for use in heavily frequented facilities where interaction with people can be ruled out. Rapid opening times (1.3 s) and the detection of tailgating vehicles ensures reliable processing for users, while low energy consumption, low-maintenance components and simple servicing keeps running costs down permanently.

The barrier arms are optimized for use in parking applications: with the breakaway option, for example, the barrier arm is completely detached in the case of a forced unauthorized passage – and it can be re-attached again without any impairment of function. In addition, visibility can be further increased by means of lighting elements and an expansion set. At the heart of the car park barrier is the innovative MHTM™ drive, characterised by its energy efficiency, lack of maintenance, and long service life – the Parking Pro is designed for 10 million opening and closing cycles.



Professional parking solution

The Parking Pro is the first choice when you need rapid opening times, easy handling, and great reliability. Thanks to their high energy efficiency, extremely long service lives, and simple maintenance, barriers from Magnetic are particularly cost-effective – an investment that will certainly pay off!



Innovative drive technology

The MHTM™ drive unit operates energy-efficiently, quietly, and maintenance-free. Its high torque ensures best possible operation even under extreme weather conditions.



Legal security

Magnetic vehicular lift barriers have always been UL 325 approved. UL 325 ensures that our product guards against entrapment, fire, and electrical shock.



Easy access to components

Two simple steps: control systems and the drive unit are easily reached by removing the top cover and front plate. This increases user-friendliness and accelerates commissioning and service.

MAGNETIC AUTOCONTROL
www.magnetic-access.com/usa

ACCESS

PARKING

TOLL

TRAFFIC

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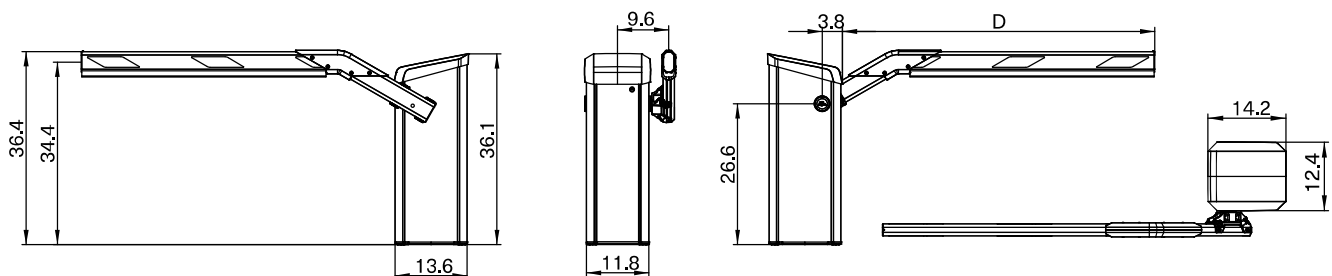
- > Reliable detection of tailgating vehicles
- > Very low operating costs thanks to efficient and durable MHTM™ drive
- > Optimum accessibility for easy maintenance
- > German Design Award 2014 and red dot design award 2012
- > Designed for 10 million opening and closing cycles



| Technical data | Parking Pro | Features | Parking Pro |
|--------------------------------|-----------------------|---------------------------------------------------|----------------------------|
| Barrier width | max. 12 ft | Standard colors | RAL 2000, 9006, 9007, 9010 |
| Opening/closing time | 1.3 s | VarioBoom barrier arm | Standard |
| Power consumption | max. 95 W | Control system | MGC Pro |
| Drive technology | MHTM™ | Integrated 2-channel detector for induction loops | Standard |
| Voltage | 85–264 VAC, 50/60 Hz | Modular expansion of control system | Standard |
| Duty cycle | 100% | Variable I/O assignment | Standard |
| Housing dimensions (W x D x H) | 12.4 x 14.2 x 36.0 in | No. of digital inputs | 8 |
| Enclosure rating | IP 54 | No. of relays/digital outputs | 6/4 |
| Temperature range | -22 to +131° F | Selectable closing speed | Standard |
| Weight | 88.2 lb | Selectable opening speed | Standard |

Dimensional drawings

Parking Pro with VarioBoom



Parking Pro with optional articulated barrier arm

Parking Pro with VarioBoom and optional expansion set

