

Magnetic Parking-Lite Barrier

For Heavily Frequented Parking Facilities

For heavily frequented parking facilities. In a multi-storey car park or an underground garage, Parking-Lite barriers from Magnetic are the ideal solution for professional parking applications. Thanks to their configuration and security settings, Parking Barriers are designed for use in heavily frequented facilities in which the movement of persons can be ruled out. Rapid opening times and the detection of tailgating vehicles ensure reliable processing for users, while low energy consumption, low-maintenance components and simple servicing keeps running costs down permanently.

The barrier booms are Optimised for use in parking applications: with the boom breakaway option, for example, the boom is completely jettisoned in the case of a forced unauthorised 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-Lite barrier is designed for 5 million opening and closing cycles.



PROFESSIONAL PARKING SOLUTION

Parking-Lite is the first choice for operators of multi-storey car parks and solution suppliers thanks to its rapid opening times, low operating costs, easy handling, great reliability and extraordinarily long service life.



INNOVATIVE DRIVE TECHNOLOGY

The MHTM™ drive unit operates without maintenance, energy-efficiently and quietly. Its high torque ensures best possible operation even under extreme weather conditions.



LEGAL SECURITY

All barriers from Magnetic have a conformity declaration in line with the Machinery Directive and a performance declaration according to the EU's Construction Products Regulation. So operators and installers are always on the safe side regarding liability issues.

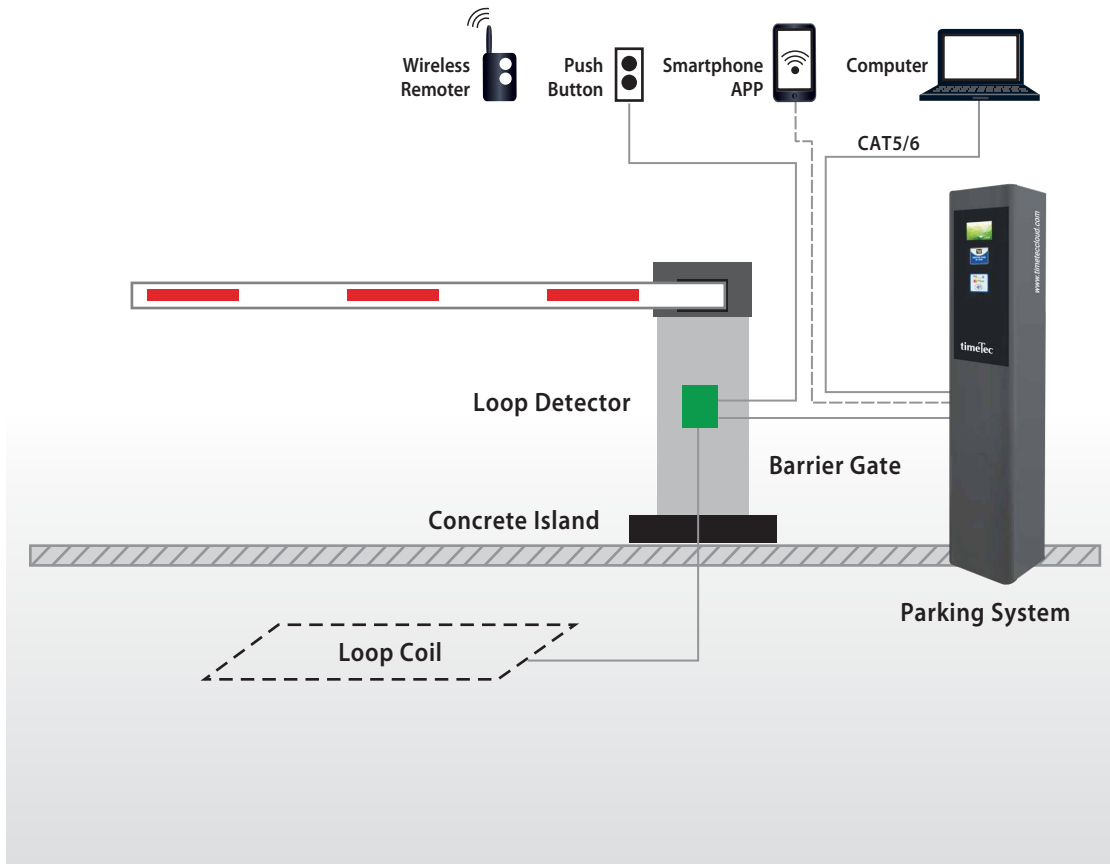


EASY ACCESS TO COMPONENTS

Two simple hand movements suffice: easy access to the control system and drive unit by removing the hood and front panel. This increases user-friendliness and speeds up commissioning and servicing.



SYSTEM DIAGRAM



SPECIFICATIONS

TECHNICAL DATA

Barrier width	max. 3.5 m	Variable I/O assignment	Standard
Opening/closing time	1.8 s	No. of digital inputs	8
Power consumption	35 W	No. of relays/digital outputs	6/4
Drive technology	MHTM™	MCBF	5 million
Voltage	85–264 VAC, 50/60 Hz	Warranty	1 years
Duty cycle	100%	OPTIONS	
Housing dimensions (W x D x H)	315 x 360 x 915 mm	Special colours	Yes
Enclosure rating	IP54	Folding boom	Yes
Temperature range	–30 to +55° C	Boom extension set	Yes
Weight	40 kg	Breakaway flange	Yes
Standard colour	RAL 2000	Boom drop contact	Yes
Boom Type	VarioBoom	Boom lighting, red	Yes
Control system	MGC-A	Illumination strip, red/green	Yes
Integrated 2-channel detector for induction loops	Standard	Key-operated switch	Yes
Modular expansion of control system	Standard	Second detector module	Yes
		Photoelectric safety switch	Yes



Authorized Reseller: