

MPR

Retractable gates

mAGNETIC[®]
ACCESS TO PROGRESS



Rapid Pedestrian & ADA Access

For access control and managing passage into secured areas – Magnetic's MPR retractable gates are the ideal solution for directing people into controlled places, when low-to-medium security is required. Offering standard and ADA widths also make the MPR perfect for wheelchairs, mobility devices, and material carts. The variety of modules allow easy matching to space constraints, traffic volumes and other requirements. The MPR allows passage without contact. Photoelectric switches detect users and quickly open the wings fully allowing a no-contact passage.

The barriers close automatically after each passage. Wing elements made of Polyurethane (PUR) foam-coated aluminum barriers and offer sensitive impact detection to ensure safety. In addition, the photoelectric switches offer a level of security: they register the passage of persons attempting to tailgate, pass the wrong way, or without authorization and trigger an alarm. The retractable gates can be used bi-directionally and can be regulated with most access control systems. The barrier elements are available with PUR foam or acrylic glass.



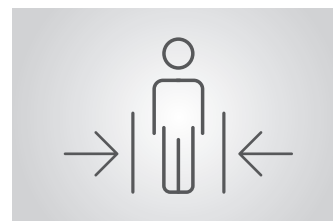
Super-fast access solution

The short opening times of 0.3 seconds make MPR retractable gates suitable for fast access processing in areas with low-to-medium security requirements.



Innovative drive technology

The MHTM™ drive unit is maintenance-free, energy-efficient and quiet. Sensitive impact detection ensures maximum safety.



Reliable processes

Photoelectric switches in the passage reliably detect persons and objects. They facilitate no-contact passage and trigger an alarm in case of improper access attempts.



Easily accessible components

All the control and drive components necessary for operation are accommodated in the lockable central segment – considerably simplifying setup and maintenance.

MAGNETIC AUTOCONTROL
www.magnetic-access.com/usa

ACCESS

AFC

IMMIGRATION

BOARDING

MPR

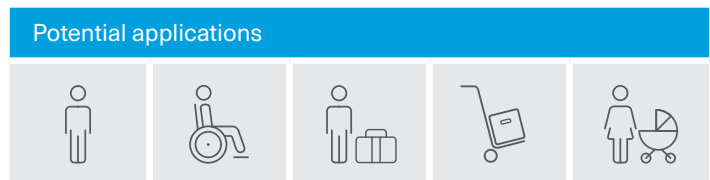
Retractable gates

- > Short opening times of 0.3 seconds for a high throughput
- > Safe and secure non-contact passage
- > Space-saving installation suits multiple applications
- > Simple integration with most access control systems
- > Automatic opening on power failure
- > Variations available for wheelchairs, mobility devices, and material carts
- > Designed for 10 million opening and closing actions



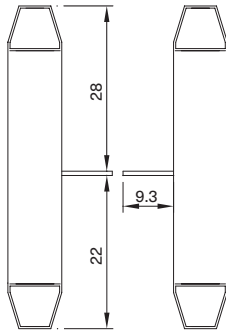
Technical data	MPR 112 (Standard)	MPR 112 (Wide Lane)
Passage width	20.5 in	37.8 in
Opening/closing time with PUR foam	0.3 s	0.6 s
Opening/closing time with acrylic glass	0.35 s	–
Drive technology	MHTM™	MHTM™
Voltage	110 – 240 VAC, 50/60 Hz	110 – 240 VAC, 50/60 Hz
Power consumption	Maximum 35 W	Maximum 117 W
Duty cycle	100 %	100 %
Housing dimensions (L x W x H)	51.2 x 9.8 x 40.75 in	51.2 x 11 x 40.75 in
Enclosure rating	IP 32	IP 32
Temperature range	32 to +113° F	32 to +113° F

Options	
Materials	Chrome-plated steel, stainless steel 316
Barrier elements	Fireproof PUR foam, acrylic glass (only for the standard width)
Attachments	Customer-specific access control systems

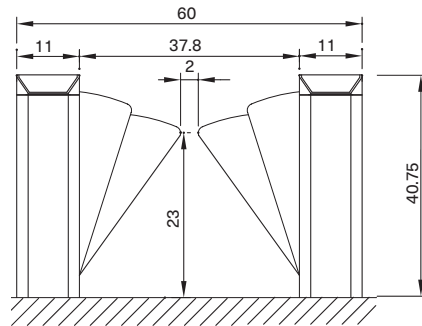
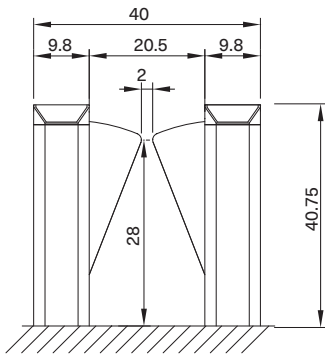
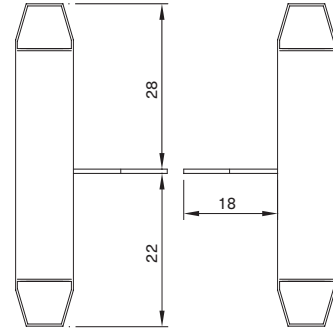


Dimensional drawings

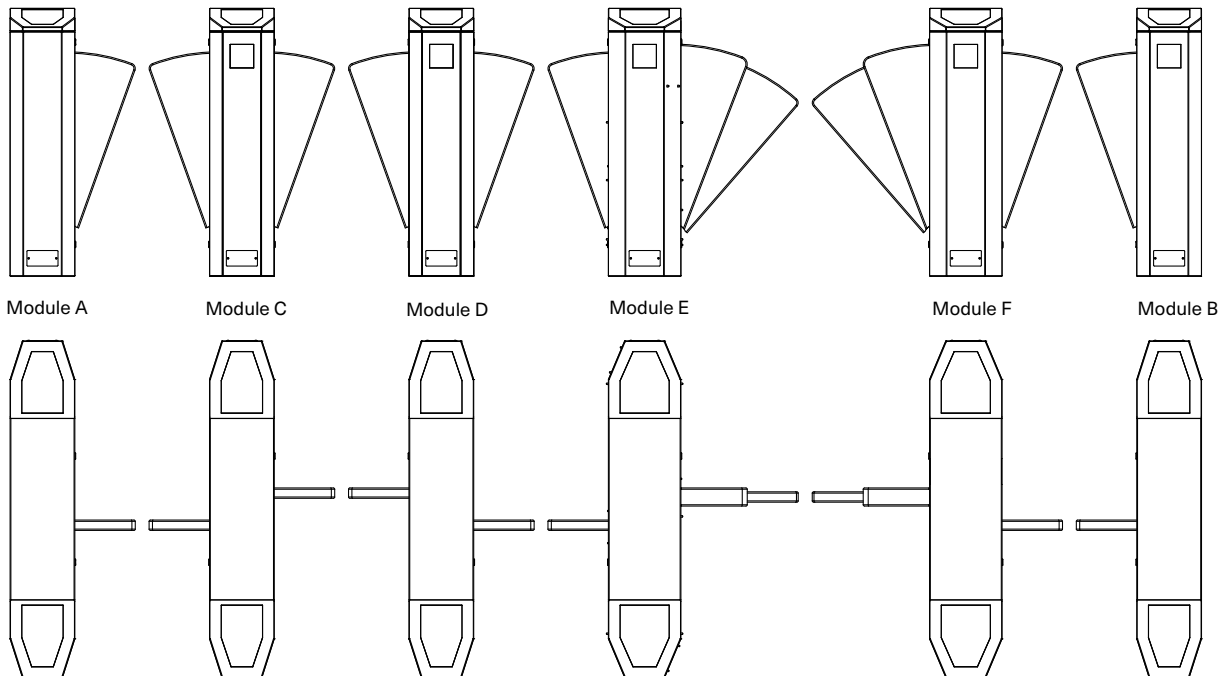
MPR 112 (Standard)
with 20.5 in passage width



MPR 112 (Wide Lane)
with 37.8 in passage width



Line configuration with combinable modules



Access to Progress

Magnetic stands for pioneering products – in every way. Our access control systems for vehicles or pedestrians clear the way for thousands of people every day – at car parks, toll gates, stations, airports and in buildings. Our technology is also pioneering, however: with innovative drives, intelligent control systems and well thought-out details it provides maximum safety and longevity. Are you also on the path to Magnetic?



Vehicle barriers

Access barriers
Parking barriers
Toll barriers
Special barriers



Pedestrian gates

Turnstiles
Swing gates
Tripod gates
Retractable gates
Wing gates



Terminals

Cars
Trucks

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