

MHTM™ MicroDrive

MHTM™ Access 24V



MHTM™ Access barriers were specifically designed for the use in low to high frequented sites, e.g. industrial sites, resi-dential buildings or small parking areas. Additionally, access roads with a lane width of up to 15 ft can be efficiently and reliably secured.

The MHTM™ Access range does not only offer long-life cycle, great reliability and quality but impresses with sophisticated and enduring design, extremely low operational costs, high ease of use and almost maintenance-free technology.

Depending on your application, you may choose between different barrier models. The MHTM™ Access models are the all-purpose barrier.

- » high basic functionality
- » safe control unit (EN 13849)
- » high ease of use/ maximum accessibility
- » only 25W power consumption (Magnetic.Access 24V)
- » 10 Mio opening and closing movements
- » Solar-power option is only available with Access 24V

Access

Parking

Toll



Design and quality

MHTM™ MicroDrive barriers impress with sophisticated and enduring design. The modularly designed housing made of extruded aluminum profiles and a base frame made of stainless steel (both powder-coated) offers best protection against corrosion.



Control unit

The control unit MGC / MGC Pro is compliant with EN 13849. It is located directly underneath the top cover and can be accessed from all sides. Configuring the barrier is easily accomplished via the LCD's intuitive user interface that can be navigated with just 4 push-buttons.



Drive unit

The drive unit of MHTM™ MicroDrive is not only astonishing because of its small dimensions. You also get a high torque with an extremely minimized power consumption. The high torque guarantees best operation even under severe weather conditions (heavy winds, snow, etc.).The motor, motor control and gearing are all combined in one compact drive unit.



Solar-power option

The solar panel option gives you the ability to use your MHTM™ MicroDrive in remote locations where it is cost-prohibitive to run power. The easily integrated option fits completely inside the gate housing and allows operation of up to 500 cycles per day, depending on conditions. The solar-power option also includes a 75 watt solar panel and mounting bracket that allows mounting on a wall or up to a 4" round post.

Technical data	Magnetic.Access-RE	Magnetic.Access-L-RE
Lane width max.	12 ft	15 ft
Opening / closing time	2.2 s	4.0 s
Power consumption max.	25 W	30 W
Duty cycle	100%	
Supply voltage	21-26V DC	
Housing dimensions (WxDxH)	12.4 x 14.2 x 36 in	
Weight (without boom)	88 lb	
Housing design	Powder-coated aluminium	
Base frame	Powder-coated stainless steel	
Protection class	IP 54	
Compliant with	2004/108/EG,2006/42/EG,305/2011,CE	
Temperature range	-22 to +131 °F	

Features	Magnetic.Access / -L
Standard colours	4 variants
Special painting	○
Microboom	●
Control unit	MGC
Integrated 2-channel loop detector	●
Control unit modularly extendable	Radio control and additional loop detector only
Variable I/O assignment	-
Number of digital inputs	8
Number of relay / digital outputs	6/4
Closing times selectable	●
Opening times selectable	-
Solar power	○
Extended accessories	-
Specified number of cycles	10 Mio
Warranty	2 years

- Standard
- Optionally available
- Not available for this model

