

# Access-RE

## 24V barrier

- Very low operating costs thanks to efficient and durable MHTM™ drive
- Ease-of-use and optimum accessibility thanks to well thought-out design
- High level of functionality for numerous applications
- Solar power option allows for up to 500 cycles per day in remote locations, where it is cost-prohibitive to run power

### For access control

The Access-RE line is specifically designed for facilities that already have a 24V DC power source. The solar power 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 the conditions. The solar panel options also includes either a 100 or 200 watt solar panel, two 27ah batteries, and mounting bracket that allows mounting on a wall or up to a 4" round post.

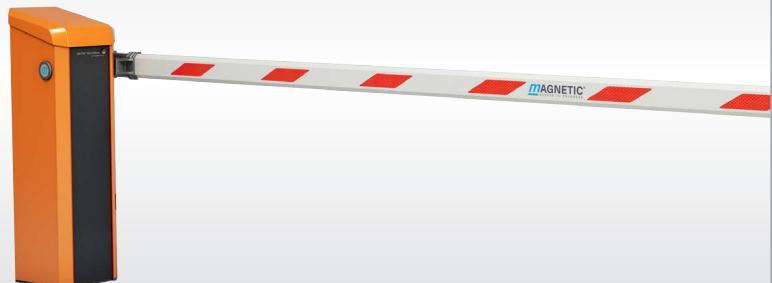
Technical data	Access-RE	Access Pro-H-RE
Barrier width (D)	Max. 12 ft	Max. 20 ft
Opening/closing time	2.2 s	4.0 s
Power consumption	Max. 25 W	Max. 25 W
Drive technology	MHTM™	MHTM™
Voltage	21-26V DC	21-26V DC
Duty cycle	100 %	100 %
Housing dimensions (LxWxH)	12.4 x 14.2 x 36.0 in	12.4 x 14.2 x 36.0 in
Enclosure rating	IP 54	IP 54
Temperature range	-22 to +131 °F	-22 to +131 °F
Weight without arm	96 lb	97 lb

### Standard barrier colors

	Orange (RAL 2000)		White (RAL 9010)
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### Standard door color

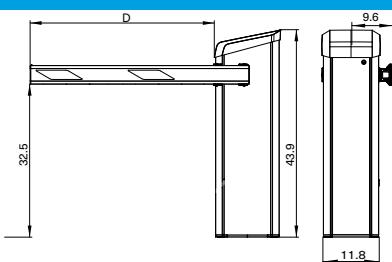
	Black-Grey (Anthracite) (similar to RAL 7021)
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The Access series barriers from Magnetic are optimized solutions for access control at car parks, company grounds, residential buildings, port facilities and other secured areas with lane widths up to 20 ft. At the heart of the Access series is the innovative MHTM™ drive that is distinguished by its energy efficiency, lack of maintenance and long service life – the Access series is designed for 10 million opening and closing cycles.

Features	Access-RE	Access Pro-H-RE
Standard colors	RAL 2000, 9010	RAL 2000, 9010
Barrier arm type	MicroBoom	MicroBoom
Control system	MGC	MGC Pro
Integrated 2-channel detector for induction loops	Standard	Standard
Variable I/O assignment	n/a	Standard
No. of digital inputs	8	8
No. of relays/digital outputs	6/4	6/4
Selectable closing speed	Standard	Standard
Selectable opening speed	n/a	Standard

### Dimensions



Options	Item no.	Access-RE	Access Pro-H-RE
Special colors	SL08/SL01/SL04	✓	✓
Upcharge for standard passage height articulated arm	KBS01-ST/KBS01-ADA	✓	✓
Upcharge for custom passage height articulated arm	KBS01/KBS02	✓	✓
Pendulum support*	PS01	✓	✓
Support post*	AP01/AP51	✓	✓
Barrier arm presence sensor	BAK01	✓	✓
Key-operated switch	SS01-KA/SS02-KA	✓	✓
Radio module**	FM02-AM	✓	✓
Ethernet module**	EM01	✓	✓
RS485 module**	RSM01	✓	✓
CAN module (counting)**	ECN01	✓	✓
Additional loop detector module**	DM02	✓	✓
Photoelectric light barrier**	LS01/APLS01	✓	✓
Solar power option	BAT011-S/BAT011-N	✓	✓

\* Barrier arms over 15 ft must be supported with a pendulum support or with a support post.

\*\* Not recommended for use with solar power option

## 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
- Traffic barriers
- Special barriers



### Pedestrian gates

- Turnstiles
- Swing gates
- Tripod gates
- Retractable gates
- Wing gates



### Terminals

- Cars
- Trucks