



**Gate Max Canada**  
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## **Gate Max Canada 10 Million Cycles Automatic Barrier Boom Gate and 20ft Arms**

### **MAX-10-MILL Barrier Overview**

This Automatic Barrier Gate provides a secure and convenient solution of stopping unauthorized vehicle or giving access to authorized vehicle, for parking lots with high traffic flow such as toll gate, shopping mall, exhibition center, hospitals, airport etc.



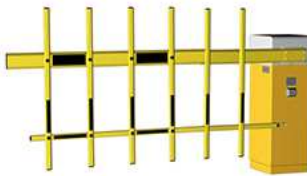
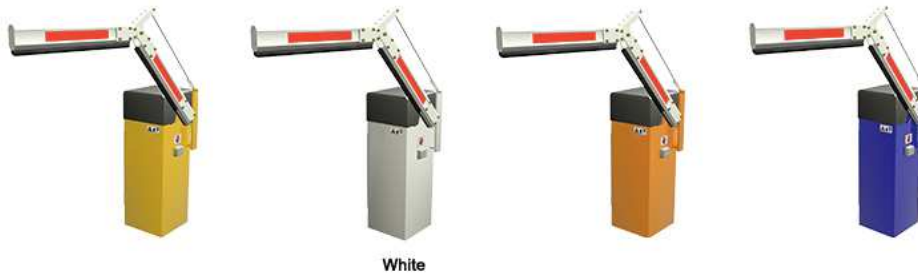
#### **Description**

- 1) Opening/closing time: 0.9–6 sec. adjustable
- 2) Max. 6m straight arm  
Max. 5m folding arm  
Max. 4.5m fence arm
- 3) Inclusive of arm, 2 remotes, and "push button"
- 4) Exclusive of LED light bar, boom bracket and swing-off: need to buy extra
- 5) Optional housing color: yellow or customized
- 6) Easily change boom type (straight/crank/fence) without replacing any parts
- 7) Boom direction is exchangeable without replacing any parts
- 8) Price shown in this product for model MAX-10-MILL Barrier only

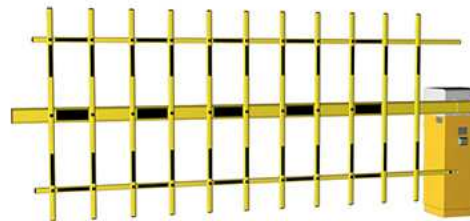
#### Straight Arm Barrier



#### Crank Arm Barrier



Single-fence Arm Barrier



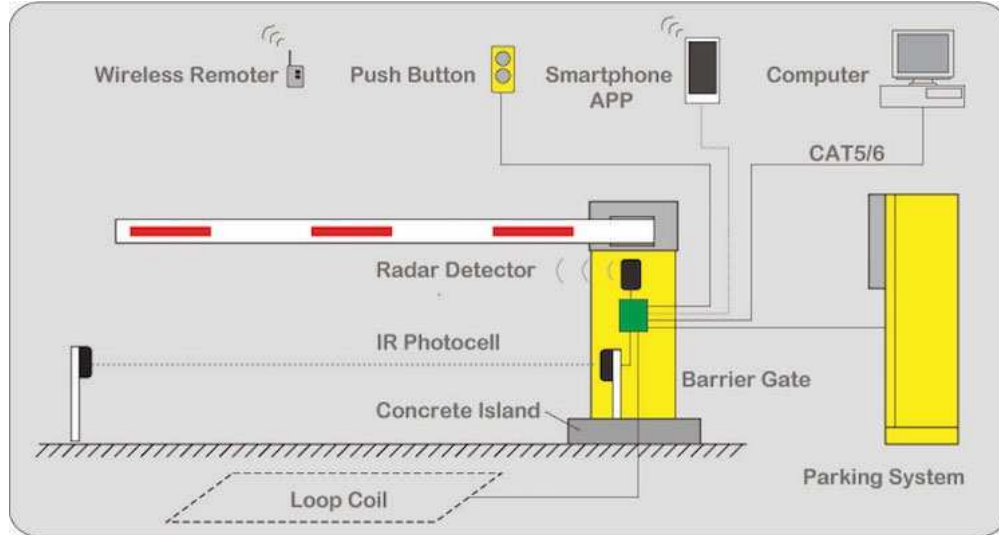
Double-fence Arm Barrier

Model No.	Open/Close Time	Max. Boom Length	Boom Type
MAX-10-MILL Barrier - HSN	0.9s	3m	Straight Boom with rubber bar (Octagonal or round)
MAX-10-MILL Barrier - NSN	2s	4m	Straight Boom with rubber bar (Octagonal)
	3s	5m	
	4s	6m	
MAX-10-MILL Barrier - HCN	1s	3.5m	Crank Boom with rubber bar (Octagonal or round)
MAX-10-MILL Barrier - NCN	2~3s	4m	Crank Boom with rubber bar (Octagonal)
	4~s	5m	
MAX-10-MILL Barrier - HFN	2.5~3s	3m	Single Fence Boom
MAX-10-MILL Barrier - NFN	4~6s	4.5m	
MAX-10-MILL Barrier - NFN2	4~6s	4	Double Fence Boom

## **Features**

1. Control barrier by smartphone (Optional)
2. TCP/IP port for easy integration (Optional)
3. Maintenance-free DC brushless motor with 10 million cycles MTBF & 100% duty cycle
4. 0.9–6 sec. speed adjustable on controller or APP (Optional)
5. Manually control barrier when power is off
5. Automatically check status & report errors
6. Boom automatically reverses on obstacle
7. Boom swing-off protects boom & vehicle
8. Alarm when boom swing-off (Optional)
9. Boom direction is exchangeable without replacing any parts
10. Different types of boom can be changed without replacing any parts
11. Backup Solar Panel or Lead-acid Cell provides you continuous power supply
12. Variable frequency controller automatically detects and optimizes boom moving, ensures smooth moving without shake
13. Boom automatically open up fully in case of power failure (Optional)
14. Boom will be automatically locked in case of power failure (Can not work together with function 13 at the same time)
15. Safety for Vehicle--- Anti-hit by Loop Detector (Optional)
16. Safety for Vehicle--- Anti-hit by IR photocell (Optional)
17. Safety for Vehicle--- Anti-hit by "Opening Priority"
18. Automatically close in given time (Programmable)
19. Automatically close or open by loop detector (Optional)
20. Disable/enable function of "Always-open Mode of remoter" on controller
21. Disable/enable function of "Memory of Repeated Opening"
22. Anti-condensation in cold climate
23. Simplified design, easy installation and maintenance reduces your labor cost

**MAX-10-MILL Barrier Simplified Design with phone App**



**Specifications**

Opening/closing time	0.9~6s adjustable
Octagonal Arm	Max. 6mtr 45×100mm aluminum alloy octagonal boom Max. 3m round boom with foam
Power Supply	AC 85~264V,50/60HZ
Motor	50W DC24V brushless torque motor
<b>Duty Cycle</b>	<b>100%</b>
MTBF	10 Million Cycles
Controller	80C51 MCU, 20MHz, PWM variable frequency servo controller board
Remote distance	20~50mtr.
<b>Communication Interface</b>	<b>RS-485 or TCP/IP RJ45</b>
Housing material	2mm cold-roller sheet
Housing Painting	Power coating, 10 years without rust,shedding and fading
IP level	IP 54
Housing size	950mm×320mm×329mm
Package size	1100mm×480mm×430mm
G.W	46 KG
Operating temperature	-25℃ -55℃
Humidity	10%-95%

Contact us for Catalogue and pricelist of **MAX-10-MILL Barrier** covers all models with different boom shape(straight/crank/fence), boom length( Max.6m) and opening/closing time (0.3~6 sec.).

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