

Model : BR500 series

INTELLI BARRIER

INTELLIGENT VEHICLE BARRIER GATE

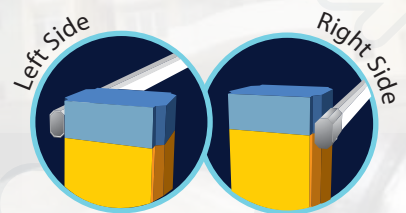
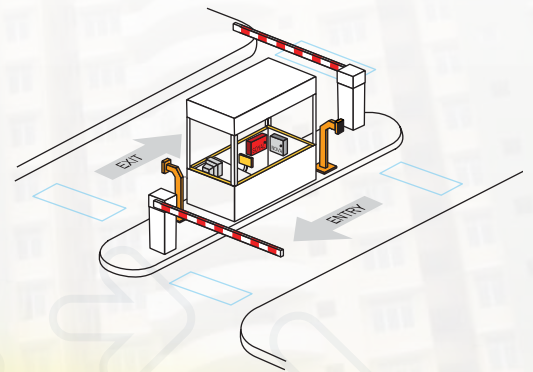
Effective vehicle traffic and parking access control for residential, commercial & industrial application

**Intelligent
Innovative
Heavy Duty**

MAG intelBarrier is designed using innovative technology and manufactured with precision machinery to guarantee satisfaction in quality and reliability for years to come.

MAG intelBarrier gate has been lab tested for more than 2.5 millions opening / closing and still without any degrade in performance. No limit switch design minimizes mechanical wear and enhances barrier life time.

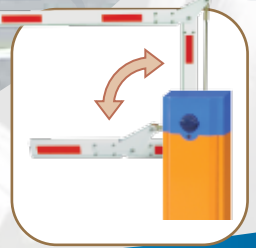
BR500 series also offer a complete range of arm (folding, fence and swing out).



Arm Orientation



Folding arm 180°



Folding arm 90°



Fence arm



Swing out arm



Technical specification:

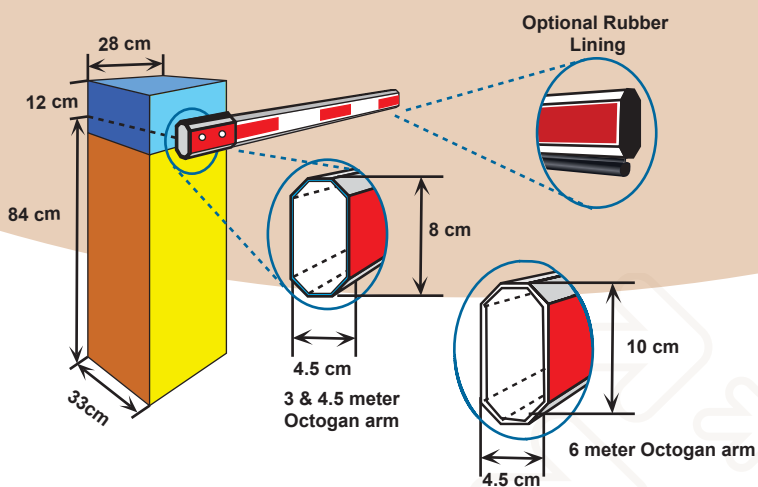
Description	Parameter
Mechanical temperature	- 40° to 75C
Electrical temperature	-10° to 75C
Power supply input	220V ± 10% AC, 50 / 60Hz
Power consumption	80 watt
Relative humidity	< 90%
Arm speed	1 , 3 , 6 second
Internal lubrication	Grease

Ordering info:

Feature	Model no.	BR510	BR530	BR560
Open/close speed		1 sec	3 sec	6 sec
Max straight arm		3 M	4.5 M	6 M
Arm swing out		Yes	Yes	No
Additional accesories				
BR 5A90, Folding arm 90°		NA	4 M	5 M
BR 5A180, Folding arm 180°		NA	3 M	NA
BR 5AFE, Fence arm		NA	3 M	4.5 M

Left Side Arm	BR510L, BR530L, BR560L
Right Side Arm	BR510R, BR530R, BR560R

* M = Meter, sec = second



- ✓ Intelligent. No more limit switch, smart processor use motor counter to auto detect open / close position for higher accuracy and better reliability.
- ✓ Unique lever design and smart motor control allow swift arm movement.
- ✓ During power failure, clutch can be conveniently unlocked to manually open or close arm without removing top cover. Hassle free operation.
- ✓ AC motor is more powerful and maintenance free.
- ✓ Arm is self-locked even at power failure to avoid tampering. Arm will auto-reverse when hitting an obstacle during closing. Arm will swing out if hit directly (only BR510 & 530) to avoid further damage on vehicle.
- ✓ Photo beam auto reverse arm a head of time before hitting obstacle for extra safety. Support traffic light (red & green). Built-in MCB to protect against electric hazard.
- ✓ Sturdy and strong housing (2.5 mm thickness mild steel). Housing is polished, phosphorized and further finished with plastic coating to ensure long lasting bright colors.



Lever Mechanical



Traffic Light Control



Intelligent Counter



Advanced Controller



Motor Fan



Safety - MCB



Easy Manual Release



Heavy duty

Accessories



Authorized dealer