

Automatic & Intelligent

Traffic Barrier



RAN-GER

Automatic & Intelligent Barrier

Optional Accessories



3CH PUSH BUTTON



LOOP DETECTOR



LOOP COIL



GOOSE NECK



TRAFFIC LIGHT



PHOTO CELL



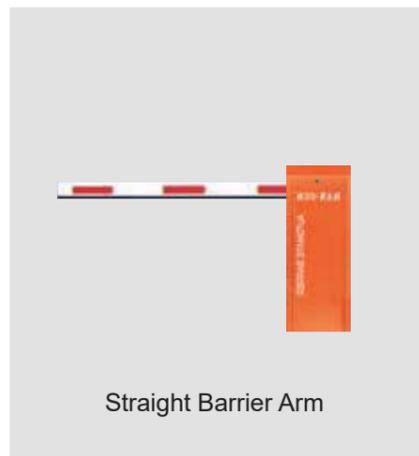
SAFETY SENSOR



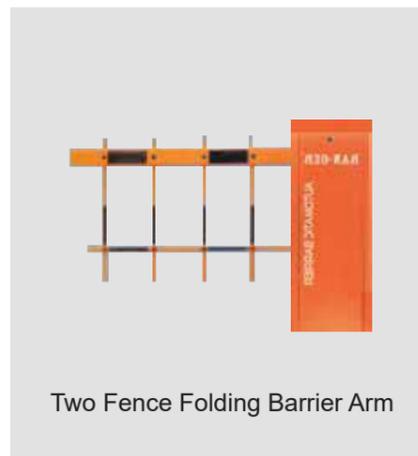
Automatic & Intelligent Barrier

G-RGB-601 / G-RGB-603S / G-RGB-803S / G-RGB-606 / G-RGB-806 / G-RGB-603FD / G-RGB-803FD / G-RGB-603FRD / G-RGB-803FRD / G-RGB-603FB2 / G-RGB-803FB2 / G-RGB-603FB3 / G-RGB-803FB3

The Chassis is manufactured from 14 gauge zinc plated sheet steel onto a base frame of stainless steel, then finished with epoxy powder coating paint for maximum protection against corrosion. The boom arm uses a special aluminum material with red reflective tape for clear night vision.



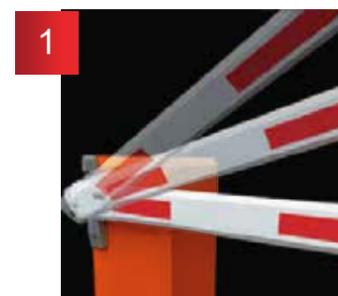
Straight Barrier Arm



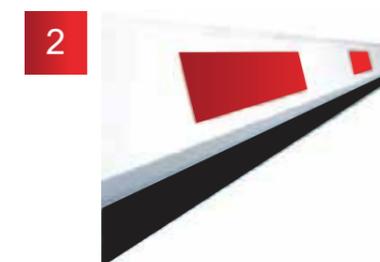
Two Fence Folding Barrier Arm



90°Folding Barrier Arm



Intelligent auto reverse system to prevent accidents and injuries.



Rubber mount barrier arm to reduce injuries and damage.



A swing away type barrier helps to reduce damage to vehicles and to the swing arm.

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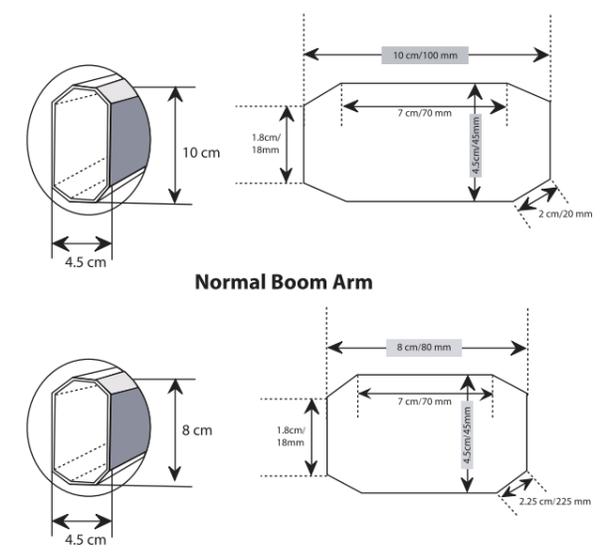
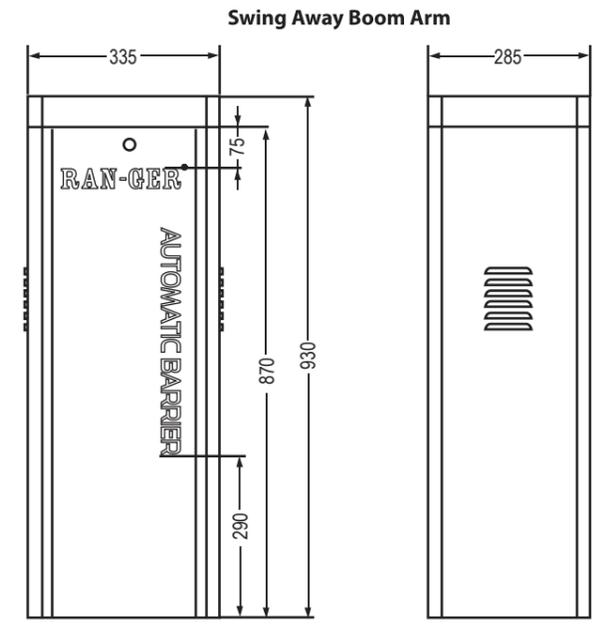


Double-Guaranteed
Life-span of products is twice longer because of the pioneer double limits design.

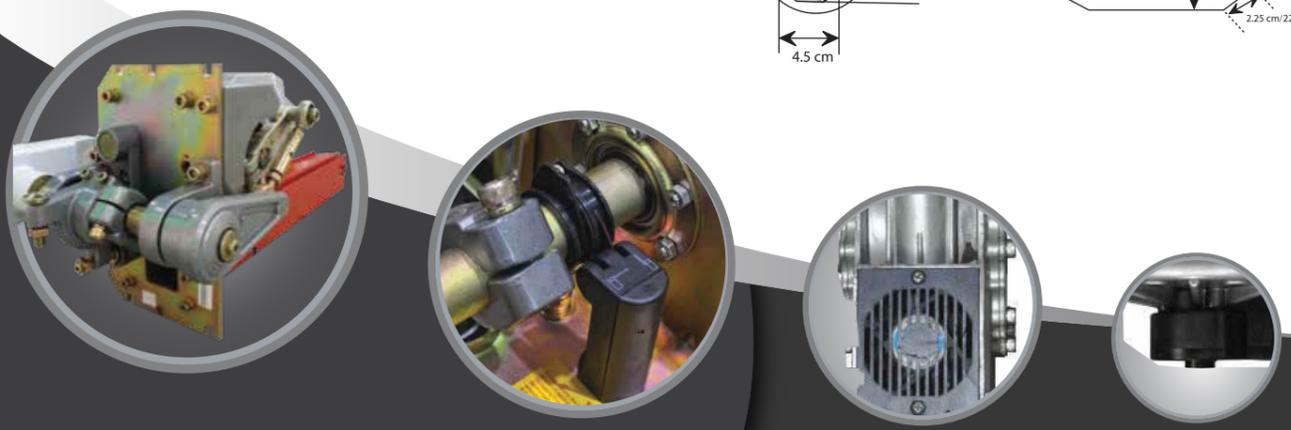
Features

- Humanized**
+ Automatic clutch as its core technology: combination of automatic and manual opening for easy function
- Self-induction**
+ First automatic limit checking technology enables auto-stopping function to prevent accidents
- Double-Security**
+ Its pioneer double limit design guarantees prolonged life-span for the machine and provide the best quality
- Integrated System**
+ The integration both core and machine ensures smooth and proper operation of the barrier.
- Balancing**
+ Spring-compression and shake-reduction technology are used to lower the wallop as well as smoothen the machine during operation

Dimensions



- Tough-Strength**
+ Each accessory is carefully sorted out, hard material are tested by repeatedly compressed, knocked and bent for best performance
- Double Adaptation**
+ Machine ventilation is enhanced by introducing both warm and cold temperature swapping system, providing longer operational hours
- High-Efficiency**
+ Automatic checking function ensures immediate operation of the machine whenever power is turned on.



Specification

Model No.	RGB-601 (Grey) RGB-801 (Orange)	RGB-603S (Grey) RGB-803S (Orange)	RGB-606 (Grey) RGB-806 (Orange)
Lifting Up/Down Times	1.8S	3S	6S
Boom Type	Swing Away		Straight
Arm Length (up to max.)	3.0M (max. up 3.5m)	3.0M (max. up 4.5m)	5.0M (max. up 6.0m)
Arm Dimension(W x H)	45 x 80mm		45 x 100mm
Supply Voltage	AC 230V		
Frequency	50Hz		
Motor Rated Power	120W		
Power Consumption	80W		
Motor Rated Speed	680 rpm		
Operation Lifespan	>2.5 Million times		
Operation Temperature	-40°C ~ +75°C		
Housing Dimension (mm)	925(L)x335(W) x285(H)		
Weight.	60Kg		
Standard Color	Orange / Grey		
Protection Grade	IP 44		

Model No.	RGB-603FD (Grey) RGB-803FD (Orange)	RGB-603FRD (Grey) RGB-803FRD (Orange)	RGB-603FB2 (Grey) RGB-803FB2 (Orange)	RGB-603FB3 (Grey) RGB-803FB3 (Orange)	RGB-603FB2 (Grey) RGB-803FB2 (Orange)	RGB-603FB3 (Grey) RGB-803FB3 (Orange)	RGB-603FB2 (Grey) RGB-803FB2 (Orange)	RGB-603FB3 (Grey) RGB-803FB3 (Orange)
Lifting Up/Down Times	3S	6S						
Boom Type	90° Folding	180° Folding	2 Fencing	3 Fencing	2 Fencing	3 Fencing	2 Fencing	3 Fencing
Arm Length (up to max.)	3.0M (max. up 4.0m)	3.0M	4.5M	4.5M	4.5M	4.5M	4.5M	4.5M
Arm Dimension(W x H)	45 x 100mm		45 x 100mm					
Supply Voltage	AC 230V		AC 230V					
Frequency	50Hz		50Hz					
Motor Rated Power	120W		120W					
Power Consumption	80W		80W					
Motor Rated Speed	680 rpm		680 rpm					
Operation Lifespan	>2.5 Million times		>2.5 Million times					
Operation Temperature	-40°C ~ +75°C		-40°C ~ +75°C					
Housing Dimension (mm)	925(L)x335(W) x285(H)		355(L) x 292(W) x 954(H)					
Weight.	60Kg		60Kg					
Standard Color	Orange / Grey		Orange / Grey					
Protection Grade	IP44		IP44					

* Barrer Standard Color : 600 Series = Grey, 800 Series = Orange.