

Automatic & Intelligent

# Traffic Barrier



## RAN-GER

Automatic & Intelligent Barrier

### Optional Accessories



3CH PUSH BUTTON



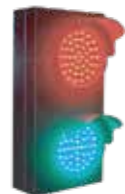
LOOP DETECTOR



LOOP COIL



GOOSE NECK



TRAFFIC LIGHT



PHOTO CELL



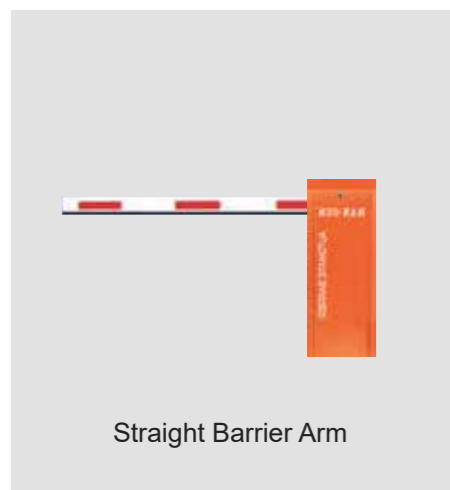
SAFETY SENSOR



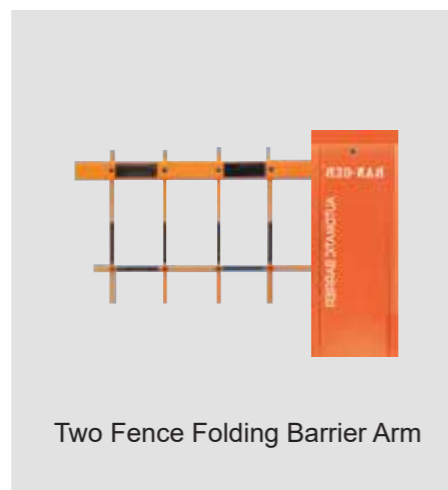
### Automatic & Intelligent Barrier

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.

# RAN-GER



**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.

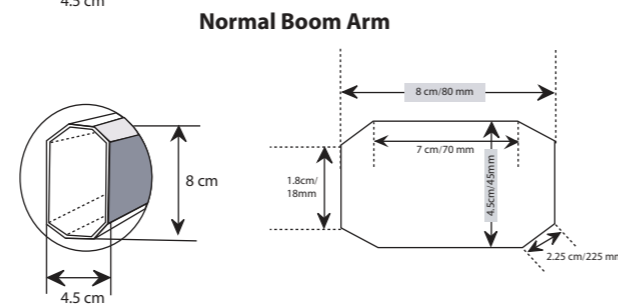
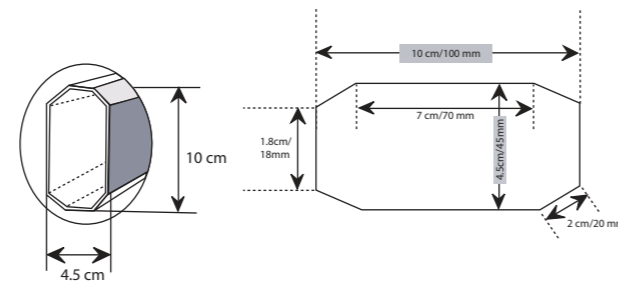
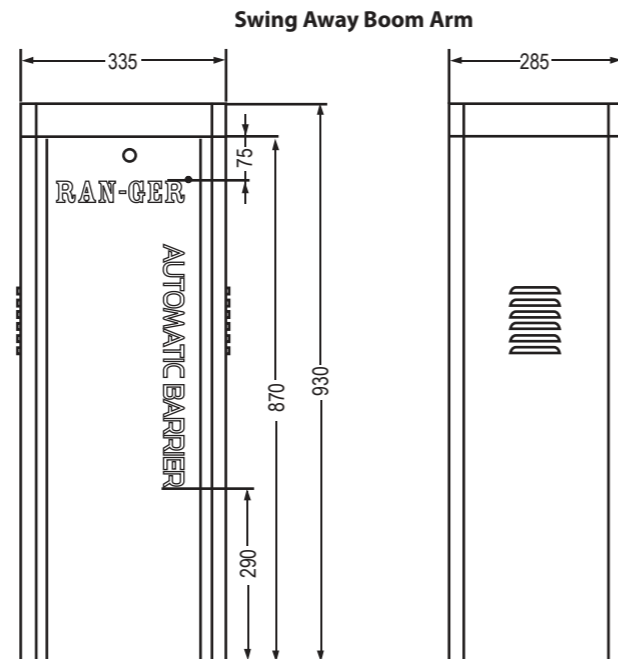
**Balancing**  
+ Spring-compression and shake-reduction technology are used to lower the wallop as well as smoothen the machine during operation

**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.

## Dimensions



## 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)
Lifting Up/Down Times	3S	6S	6S	6S
Boom Type	90° Folding	180° Folding	2 Fencing	3 Fencing
Arm Length (up to max.)	3.0M (max. up 4.0m)	3.0M	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 = Orange, 800 Series = Grey.

