



# G-RGB-DC-ECO1S

Ranger DC Brushless Eco Series Barrier

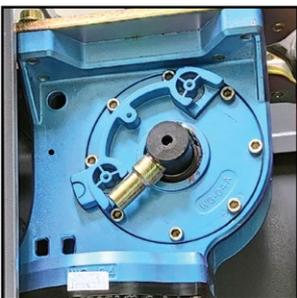


RANGER



Ranger DC Brushless Eco Series Barrier with modernity design and combination of white and drak grey body colour concept effectively increase luxurious appearance and get rid of the traditional concept of the past appearance and orange-blue colour.

The Ranger DC Brushless Eco Series Barrier can be used to manage and maintain several entry points at the same time, both locally and remotely, ensuring the full functionality of accesses in every type of location such as car parks, shopping centres, resident, hotel, hospitals, airports and railway station as well as all others type of small or large public facility.



**New Barrier Technology**  
With using the latest barrier technology *DC Brushless Motor*, provide more stable and reliable operation.



**Smart Safety**  
Built-in delay auto-closing and reverse on obstacle in case of resistance.



**Battery Backup**  
Battery charging with module above when power on the battery will automatically charge.



**Pratical**  
The manual release is easy, intuitive and protected by a personal key.



# G-RGB-DC-ECO1S

Ranger DC Brushless Eco Series Barrier



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### DC Brushless Motor

Driven by DC brushless motor, stable and reliable operation.



### Operation Life Span

Motor life cycle up to 2,500,000 times or more and spring life cycle up to 500,000 times.



### Smart Safety

Built-in delay auto-closing and reverse on obstacle in case of resistance.



### Battery Backup

When power off, the barrier gate can still operation by backup battery and battery charging module is optional when power on the battery will automatically charge.

\*All image and specification is subject to change without prior notice.



Technical Data	G-RGB-DC-ECO1S	
Lane Width	3.0M	4.5M
Open/Closing Speed	1.5S	3S
Input Voltage	AC220V±10%, AC110V±10%	
Frequency	50/60Hz	
Motor Voltage	DC24V	
Boom Arm Type	Swing Arm	
Operation Lifespan	> 2.5 Million Times	
Protection Grade	IP54	
Max Motor Power	200W	
Traffic Flow Application	1500 times/ 24 hours	
Max Motor Speed	24r/min	
Temperature Range	-35°C ~ +85°C	

### Standard Colours



White Aluminium  
(Similar to RAL9003)

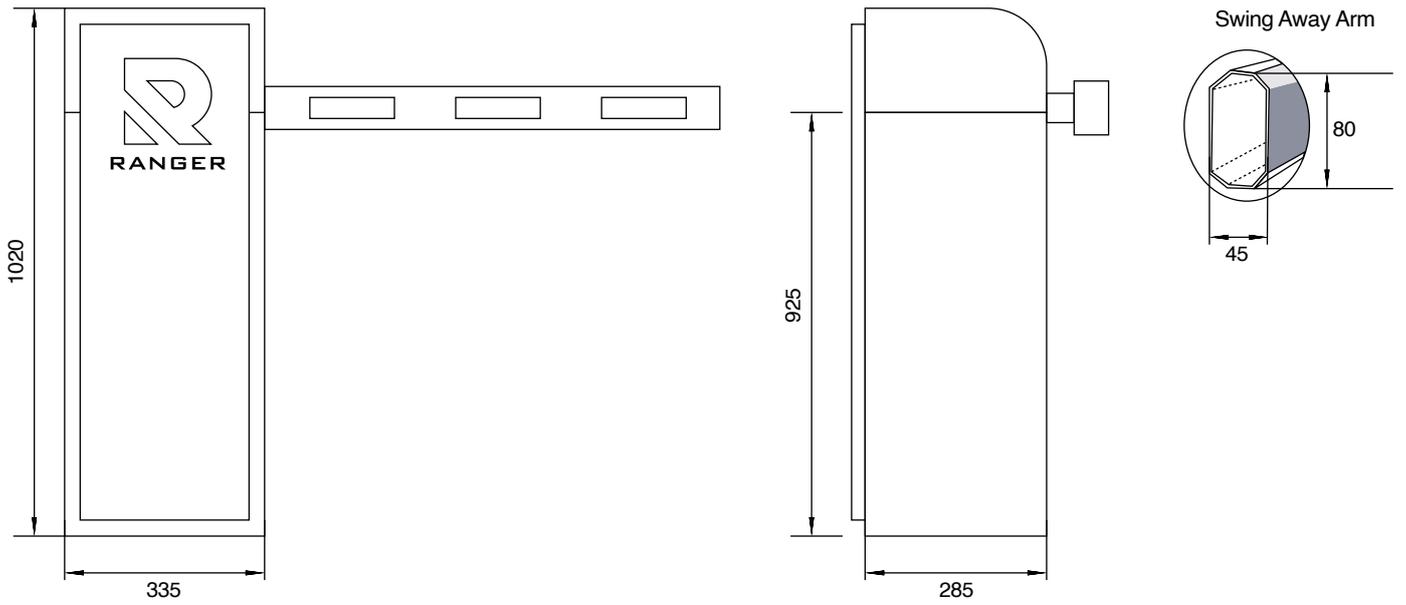


White Aluminium  
(Similar to RAL7031)

### Ordering Info

Model	Boom Arm Length & Type	Open/Closing Speed
G-RGB-DC-ECO1S	3.0M-4.5M   Swing Arm	1.5-3.0S

LEFT ARM	G-RGB-DC-ECO1S-L
RIGHT ARM	G-RGB-DC-ECO1S-R



Common Accessories

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Gooseneck



Loop Detector



Traffic Light



Radar Detector



Loop Coil



Photo Cell



Push Button



Long Range Reader



Backup Battery