



# G-RGB-ECO

Ranger Eco Series Barrier



**RANGER**  
AUTOMATION • REVOLUTION



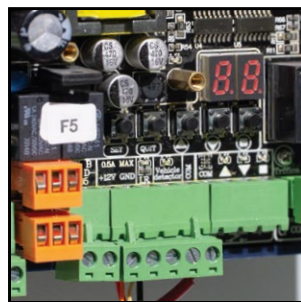
Ranger Eco Series barrier with modernity design and combination of white and dark grey body colour concept effectively increase luxurious appearance and get rid of the traditional concept of the past appearance and orange-blue colour.

The Ranger 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.



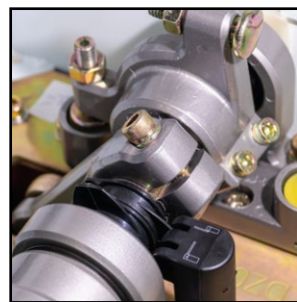
## CONTROL

Combination of automatic and manual opening for easy function.



## EASY SETUP

Quick & Intuitive programming control panel.



## RELIABILITY

The integration both core and machine ensures smooth and proper operation of the barrier.



## PRACTICAL

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



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### Easy Install & Maintenance

Each accessory is carefully sorted out, hard material are tested by repeated compressed just plug and play.



### Operation Life Span

High efficiency machine core designed for 2.5 millions opening and closing actions cycle serving life.



### Auto Reverse on Obstacle

Arm auto reverse when hit with an obstacle during closing to prevent scratch on vehicle and avoid injury.



### Strong Balancing Spring

Strong spring compression and shake reduction technology are used to lower the wallop as well as smoothen when operation.

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



Technical Data	G-RGB-ECO3	G-RGB-ECO3S
Lane Width	4.5 M	4.5 M
Open/Close Time	3.0 S	3.0 S
Power Consumption	80 W	80 W
Voltage	230 VAC	230 VAC
Duty Cycle	100%	100%
Boom Arm Type	Straight / Telescope	Swing Away / Telescope
Operation Lifespan	> 4 Million Times	> 4 Million Times
Protection Grade	IP44	IP44
Temperature Range	-40°C ~ +75°C	-40°C ~ +75°C
Weight ( Not incl. Arm)	60 kg	60 kg

### Standard Colours



White Aluminium  
(Similar to RAL9003)



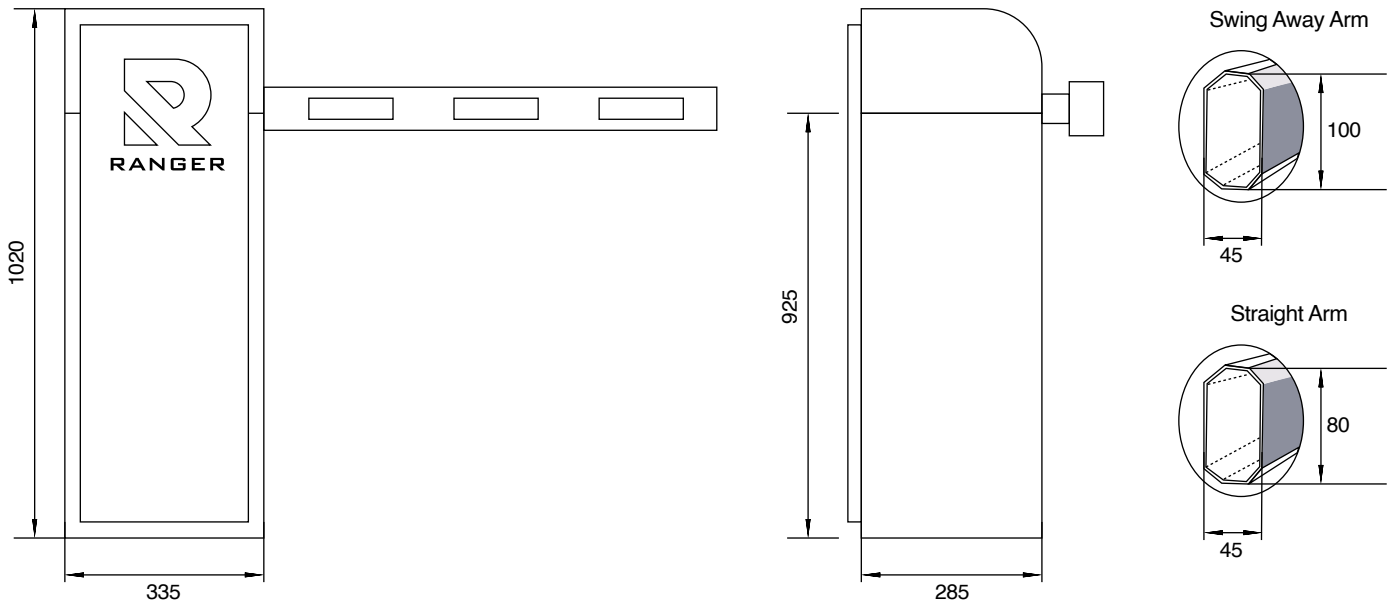
White Aluminium  
(Similar to RAL7031)

### Ordering Info

Model	Boom Arm Length & Type	Open/Closing Speed
G-RGB-ECO3	4.5 M, Straight / Telescope	3.0 S
G-RGB-ECO3S	4.5 M, Swing Away / Telescope	3.0 S

LEFT ARM  
RIGHT ARM

G-RGB-ECO3-L, G-RGB-ECO3S-L  
G-RGB-ECO3-R, G-RGB-ECO3S-R



Common Accessories

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Gooseneck



Loop Detector



Traffic Light



Safety Sensor



Loop Coil



Photo Cell



Push Button



Long Range Reader