



# G-RGB-DC-PRO-608

High-Grade DC Variable-Frequency Barrier Gate



**RANGER**  
AUTOMATION • REVOLUTION



## Motor

Stable and reliable worm gear and planetary reduction transmission structure, large torque, and wear resistance.



## Control System

DC variable-frequency control system, precise control, more flexible running, less mechanical impact and longer service life.



## Control Panel

Large LCD screen display, English visual menu, simple maintenance and easy operation.



## Auto-reversing on Obstruction

Sensitive, responsive, safe and reliable.

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

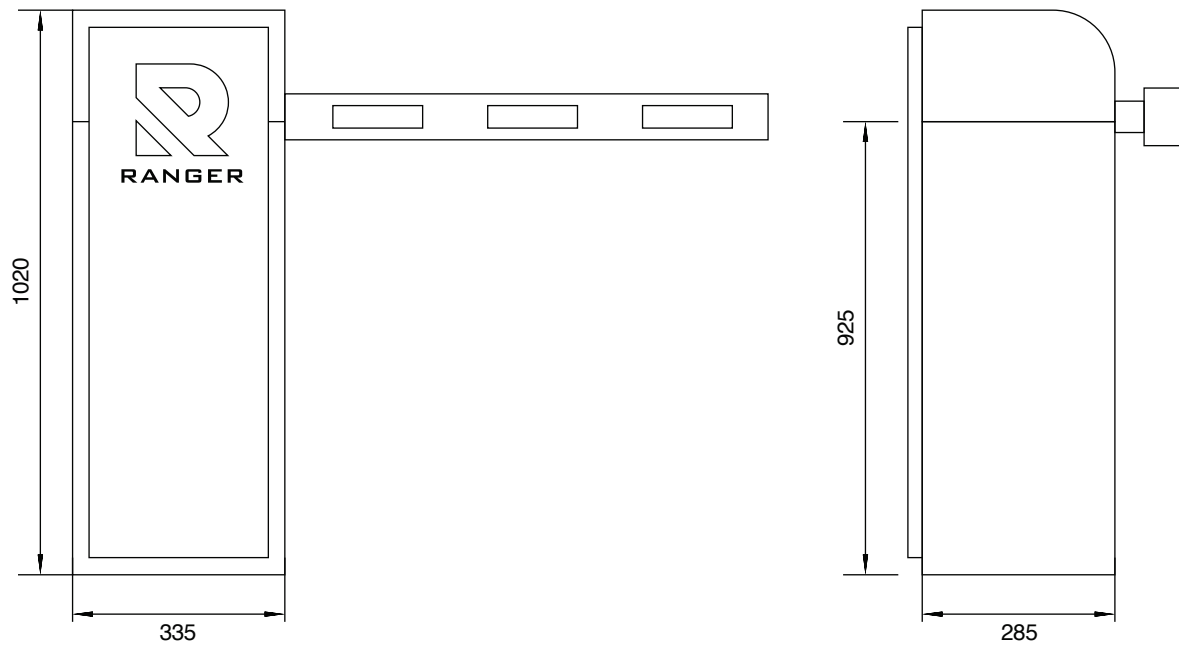


| Technical Data              | G-RGB-DC-PRO-608                 |
|-----------------------------|----------------------------------|
| Running Speed               | 2~6 Second                       |
| Boom Type                   | Straight                         |
| Max Boom Length             | 4~8m                             |
| Cabinet Dimension           | 329*286*935MM, 335*315*967.2MM   |
| Power Supply                | AC220V +10%, or AC110V±10%       |
| Control Board Input Voltage | DC24V±10%, 10A                   |
| Motor Voltage               | DC24V                            |
| Enclosure Rating            | IP54                             |
| Working Temperature         | -30(C)~ +70(C)                   |
| MTBF                        | 6,000,000 Times                  |
| Duty Cycle                  | 100%                             |
| Traffic Flow Application    | 24 Hours Uninterrupted Operation |
| Max Motor Power             | 180W                             |
| Max Motor Speed             | 360r/min                         |
| Max Output Torque           | 320N.m                           |

## Ordering Info

### Model

|                    |           |
|--------------------|-----------|
| G-RGB-DC-PRO-608/L | Left Arm  |
| G-RGB-DC-PRO-608/R | Right Arm |



Common Accessories

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Gooseneck



Loop Detector



Traffic Light



Radar Detector



Long Range Reader



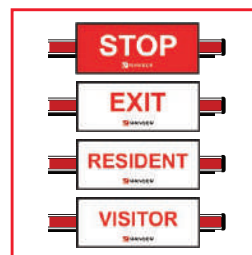
Loop Coil



Photo Cell



Push Button



Signboard



Traffic Cone  
& Speed Hump