



G-RGB-DC-PRO-923-LED

Ranger DC Brushless LED Barrier



Motor

DC24V brushless motor, with 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.



Auto Reverse on Obstacle

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

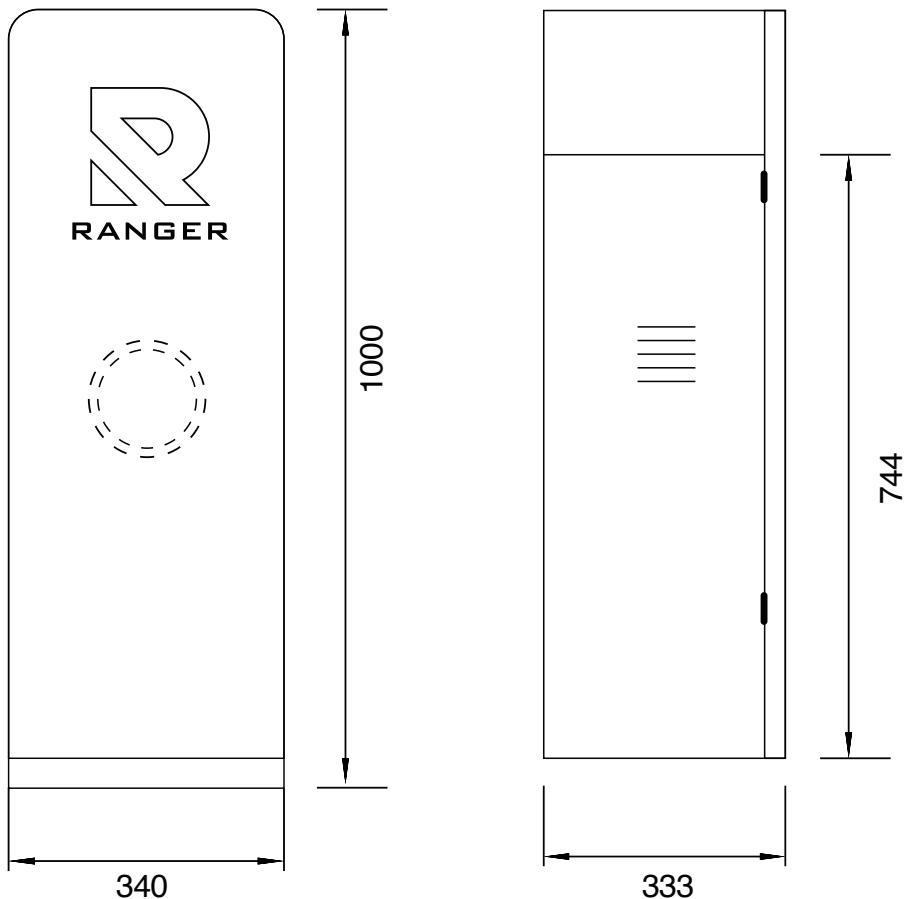


*All image and specification is subject to change without prior notice.

Technical Data	923-LED	923-LED/90	923-LED/180	923-LED/2FB	923-LED/3FB
Running Speed (Seconds: S)	3S	6S	6S	6S	6S
Boom Type	Default - Telescopic	90° Folding	180° Folding	2 Fence	3 Fence
Max Boom Length (Meters: M)	4.5M	4M	4M	4M	4M
Dimension (L*W*H)	340*333*1000MM				
Power Supply Input Voltage	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	240W				
Max Motor Speed	500r/min				
Max Output Torque	280N.m				

Ordering Info

Model / Arm Model	Boom Arm Length & Type	Open/Closing Speed	
G-RGB-DC-PRO-923-LED	4.5 M, Telescopic	3.0 S	LEFT ARM
G-RGB-DC-PRO-923-LED/90	4 M, 90° Folding	6.0 S	G-RGB-PRO-923-LED-L, G-RGB-PRO-923-LED/90-L, G-RGB-PRO-923-LED/180-L, G-RGB-PRO-923-LED/2FB-L, G-RGB-PRO-923-LED/3FB-L
G-RGB-DC-PRO-923-LED/180	4 M, 180° Folding	6.0 S	
G-RGB-DC-PRO-923-LED/2FB	4 M, 2 Fence	6.0 S	
G-RGB-DC-PRO-923-LED/3FB	4 M, 3 Fence	6.0 S	G-RGB-PRO-923-LED-R, G-RGB-PRO-923-LED/90-R, G-RGB-PRO-923-LED/180-R, G-RGB-PRO-923-LED/2FB-R, G-RGB-PRO-923-LED/3FB-R



Common Accessories

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Gooseneck



Loop Detector



Traffic Light



Radar Detector



Long Range Reader



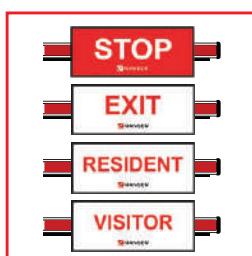
Loop Coil



Photo Cell



Push Button



Signboard



Traffic Cone & Speed Hump



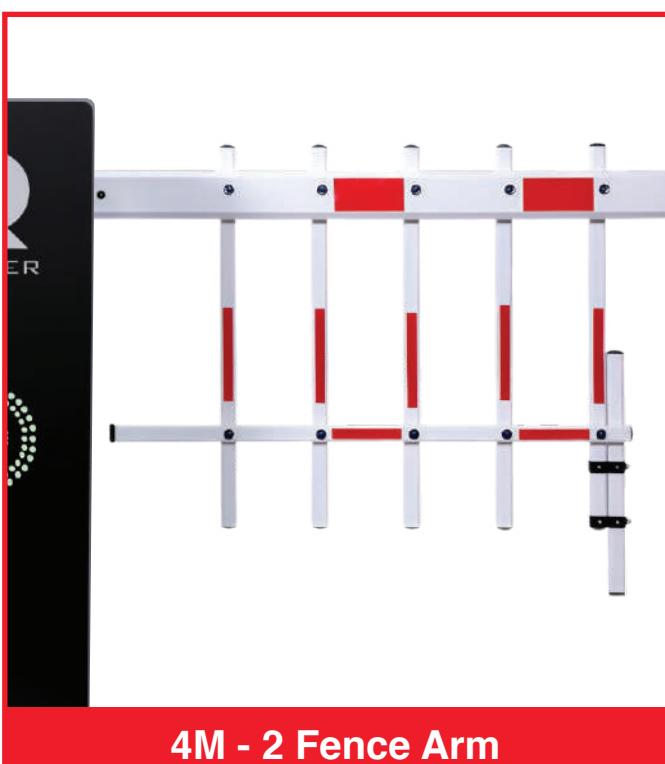
Default- 4.5M - Telescopic Arm



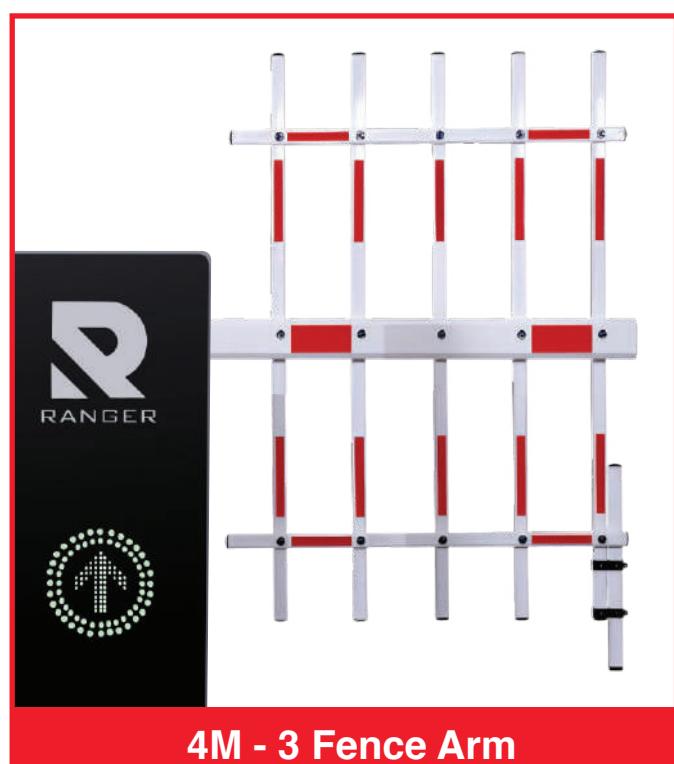
4M - 90° Folding Arm



4M - 180° Folding Arm



4M - 2 Fence Arm



4M - 3 Fence Arm