



RG-AT120D

Ranger Domestic Sliding Door Operator



RANGER



Ranger automatic sliding door operator are easy installed, durable, reliable performance, safe and low noise operation. You can transform your any door rapidly into an automatic sliding door without complication. Range automatic sliding door operator also able to increase convenience and provide barrier-free access for the disabled too.

Ranger automatic sliding door operator highly recommend for application at your living space, working environment etc to make your place more securely.



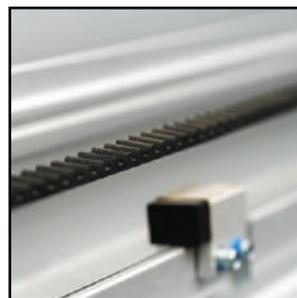
Brushless Motor

Adopting brushless motor with a long service life & larger torque.



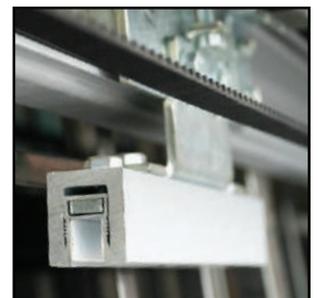
Built-in Control Unit

Easy adjust sliding door precision move according door size & weight.



Reliability

High reliability synchronous belt, drive door forward and backward with help of hanger.



Stable

Adjustable door hanger and clamp type door support even heavier glass door with smooth operation on the railway.



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European Technology

Gearbox integrated technology, a strong drive, stable operation and increased output power.



Self-Checking Function

Every time the machine turned on, the door will rebound when it encounters obstacles, which fully guarantees the safety of passing personnel.

150

KG

Maximum Door Weight

Maximum support door weight up to 150KG.

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



x1

*Comes with Microwave Motion Sensor

Technical Data	RG-AT120D-4	RG-AT120D-5
Length of Rail	4.2M	5.0M
Door Configuration	Single /	Double
Door Leaf Weight	Max 150KG (PER RAIL)	Max 120KG (PER RAIL)
Door Leaf Width	750~1600mm	650~1250mm
Clean Open Width	1450~3100mm	2500~5000mm
Manual Push	<40N	<50N
Power Voltage	AC220V, 10%	
Frequency	50-60Hz	
Opening Speed	150~460mm/s(Adjustable)	
Closing Speed	130~460mm/s(Adjustable)	
Hold Open Time	0~8s(Adjustable)	
Power Consumption	70W	
Motor	DC24V (DC Brushless)	
Environment Temp.	-20°C ~ +50°C	

Standard Colours



White Aluminium
(Similar to RAL9003)

Ordering Info

Model	Door Configuration	Length of Rail
RG-AT120D-4	Single / Double	4.2M
RG-AT120D-5	Single / Double	5.0M

RG-AT120D SINGLE/DOUBLE, 4.2M/5.0M



Wireless Push Button



Glass Clamp



Safety Beam Sensor



Key Switch



Drop Bolt Lock



Battery Pack



Microwave / Infrared Sensor

