

# G-RGA-990

## Swing Arm Motor



**RANGER**  
AUTOMATION · REVOLUTION



### Double Bearing System

- Long life reliability
- Anti jam at the ending



### Automatic Braking System

- To minimize the impact effect when the gate hits obstacle
- Protection of motor
- Anti pull the gate



### Release System

- No detaching of actuator to free the gate from auto mode



### Dirt-groove System

- Prevent dirt from going into the actuator
- To prolong the life-span of the actuator

G-RGA-990 is a Swing arm motor. G-RGA-990 Designed with water drainage system in each compartment. No water can reach the mechanical parts in the actuator.

## Technical Data

Unit Model	G-RGA-990
Motor Operation Voltage	DC 10V~12V for slow speed, DC18V~24V for high speed
Max Output Power	80W per actuator
Driving Method	Special 4 start ball screw
Stroke Speed	2.4cm/second
Operation Cycle	10 sec. per 90degree (Approx)
Motor AMP Per Actuator	1.2AMP
Shaft Stoke	315mm
Motor Gear Box	Heavy duty three stages planetary reducer, long life reliability
Operating Temperature	0°C to 80°C (Degree)
Max Weight of Gate	350 KGS per wing
Max Length of Gate	3 Meter per leaf
Manual Operation	Special released key during power failure
Backup Battery	12 Volt 7AH Rechargeable

## Dimension(mm)

