

# RAM 30 30 DC

DC High-Traffic Swing Gate Operator  
Commercial/Industrial



For Class I, II, III, IV

Vehicular Gate Operators



## Warranty

Up to 5 years on  
commercial installations  
see website for more info

*We stand behind our products*



Dimensions: L: 23.5" x W: 17.5" x H: 27.5"  
Shipping Weight: 270 LBS

## Mechanics



- **Brushless DC Motor:** 24 VDC, 25 AMPS
- **Gearbox:** Commercial Synthetic Oil-Bath gearbox to promote smooth and quiet operation. Size 70, Ratio 60:1

## Power



- **115 VAC:** Single-Phase
- Or **230 VAC** (upon request)
- **Accessory Power:** 24VDC

## Design



*"Built to Last"*

- **Chassis:** 1/4" Steel, gold zinc plated to inhibit corrosion.
- **Cover:** High-impact resistant charcoal gray polyethylene plastic. Blends seamlessly with any property

## Specs



### Gate Travel/Weight

20' / 3,000 LBS



### Temperature

10°F to 160°F



### Gate Travel Speed

Variable Cycle Speed

12"/10"/8"/6" Per Second

# Product Highlight

## RAM 30 30 DC

### Advanced Battery Back Up System

When the battery has reached 90% of its Battery life, it will switch to Ultra Low Battery Mode. The system will then stop all gate operations preventing the battery from over-discharge damage. Through a dip switch the gate can be set to Fail Safe or Fail Secure.

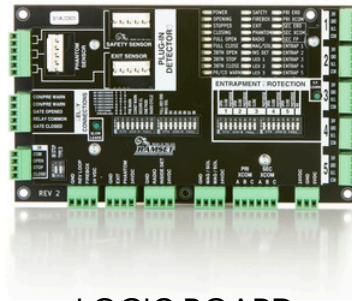
### Mechanical Limit System

Adjust limit switches quickly and accurately with our mechanical system. This helps maintain accurate gate position throughout gate travel.

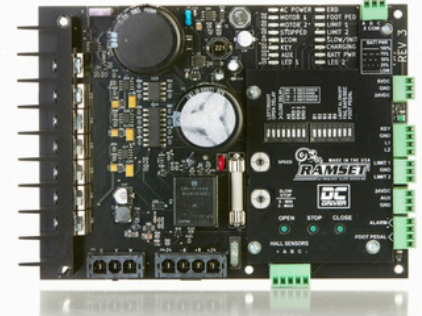
### Knob Emergency Release

Ability to open gate manually in the event of an emergency.

## \*New\* Double Board System



LOGIC BOARD



DC DRIVER BOARD

All Ramset DC models use the same two boards

## FEATURES

### Soft Start Slow Stop

- Choose from 4 levels

### Left/ Right Switch

- Makes it easy to change the direction of the installation.

### One Pass

- Allows for gate to close immediately upon entrance.

### Close Delay

- 4 adjustment to close delay

### EP Learn

- Set up photo eyes with the push of a button

### Slow Learn Mode

- Allows for a simple slow start/ soft stop set up. Measures the lengths of travel from open to close

### Battery Back Up System

- Ultra Low Battery Mode saves 10% of your battery for emergencies.
- Includes (2) 12V, 7 Ah Batteries

### Fail Safe/ Fail Secure

- Should the operator and BBS fail; you now have the option to set up the gate to fail in the open position or to keep it shut.

## Training seminars and Webinars available for Technicians and Distributors

☒ Easy installation

☒ Reliable

☒ Durable

☒ Friendly Tech Support

☒ Made in the U.S.A.

☒ ETL listed. Conforms to UL 325 safety standards