



**RAMSET ILD-24S Loop Detector**

A safety device that stops the gate from closing on a vehicle.



**RAMSET BBS-Battery Back-Up System**

Opens your gate when power is lost.



**RAMSET Fire Box**

Allows the fire department to open your gate in the case of an emergency.



**RAMSET Magnetic Lock**

Secures the gate(s) closed.

# Accessories

<b>RAMSET Power Inverter (RPI)</b>	Maintains power to your operator and all connected accessories during power outages.
<b>RAMSET Key Switch Box</b>	Suitable for use on entry doors where access is restricted.



MADE IN THE USA

Opening the way...

- Easy Installation
- Heavy Duty
- Reliable
- Low Maintenance
- Foot Pedal Release  
(On RAM 300 only)



www.ramsetinc.com

## LOW PROFILE



## RAM 302

Residential  
Commercial

## RAM 30

Residential



## RAM 300

Residential  
Commercial

<b>10-Year Warranty Residential</b>	<b>7-Year Warranty Commercial</b>
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<b>DISTRIBUTED BY:</b>
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Designed to satisfy the need for gate operators in high traffic areas, such as residential gated communities, public storages, industrial parks and government facilities.



### SPECIFICATIONS:

<b>MAXIMUM GATE SIZE &amp; WEIGHT:</b> 12' @ 400 lbs.
<b>GATE TRAVELING SPEED:</b> Approx. 90° opening in 16 sec.
<b>CYCLES:</b> 30 per hour. <b>SHIPPING WEIGHT:</b> 75 lbs.

#### Electric Motor:

1/2 hp, 120 VAC, 5.2 amp,  
50 - 60 Hz.

#### Heavy Duty Worm Gear:

Lubricated in an oil bath for smooth and quiet operation.

#### Heavy Duty Torque-limiter:

Absorbs high impacts on gates to minimize damage on gear reducer.

#### Finish:

Gold/Zinc plated to inhibit corrosion.

#### Cover:

High-impact resistant charcoal gray polyethylene.

#### Cover Dimensions:

H: 20" L: 13 1/2" W: 13 1/2"



## RAM 30

Residential (Single-Home)

### SPECIFICATIONS:

<b>MAXIMUM GATE SIZE &amp; WEIGHT:</b> 18' @ 600 lbs.
<b>GATE TRAVELING SPEED:</b> Approx. 90° opening in 16 sec.
<b>CYCLES:</b> Continuous. <b>SHIPPING WEIGHT:</b> 100 lbs.
<b>OPERATING TEMPERATURE:</b> -10° F to 160° F

#### Electric Motor:

1/2 hp, 120 VAC, 4.5 amp 50/60Hz,  
continuous duty with high speed ball bearings and resettable overload button.

#### Heavy Duty Worm Gear:

Lubricated in an oil bath for smooth and quiet operation.

#### Finish:

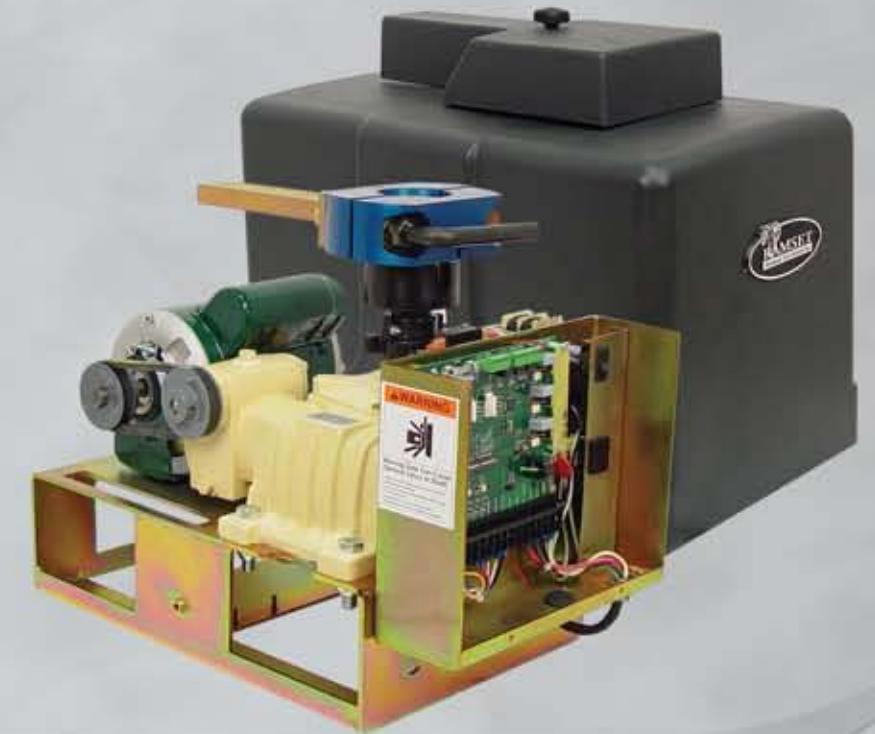
Gold/Zinc plated to inhibit corrosion.

#### Cover:

High-impact resistant charcoal gray polyethylene.

#### Cover Dimensions:

H: 16 1/2" L: 23" W: 13 1/2"



## Low Profile RAM 302

Commercial

## RAM 300

Commercial

### SPECIFICATIONS:

<b>MAXIMUM GATE SIZE &amp; WEIGHT:</b> 18' @ 800 lbs.
<b>GATE TRAVELING SPEED:</b> Approx. 90° opening in 14 sec.
<b>CYCLES:</b> Continuous. <b>SHIPPING WEIGHT:</b> 110 lbs.
<b>OPERATING TEMPERATURE:</b> -10° F to 160° F

#### Electric Motor:

1/2 hp, 120 VAC, 4.5 amp 50/60 Hz, continuous duty  
with high speed ball bearings and resettable  
overload button.

#### Heavy Duty Worm Gear:

Lubricated in an oil bath for smooth and quiet operation.

#### Heavy Duty Torque-limiter:

Absorbs high impacts on gates to minimize damage on gear reducer.

#### Finish:

Gold/Zinc plated to inhibit corrosion.

#### Cover:

High-impact resistant charcoal gray polyethylene with a stainless steel access door.

#### Cover Dimensions:

H: 27" L: 16 1/2" W: 20"



#### Foot Pedal Release

#### Emergency Release:

This mechanism disengages the gate from the operator to allow easy manual opening and closing of the gate during power outages and emergencies.

## RAMSET "Intelligate" Control Board



The Intelligate control board is the most advanced gate controller in the industry, putting Ramset ahead of the competition when it comes to reliability and number of features. It is controlled by a programmable microprocessor that reads and precisely executes all functions of the control board. Some of the features of the control board include:

- \* Automatic close timer
- \* Pre warning alarm relays
- \* Constant warning alarm relays
- \* Self adjusting ERD
- \* Dual gate communication capability
- \* Secure close
- \* Anti-tailgating/One pass system
- \* Radio cycle (open, stop & close)
- \* Open & close delays
- \* Indicator lights for easy troubleshooting
- \* Plug in loop detectors
- \* Left/Right installation switch