



INTELLIGATE CONTROL BOARD

The Intelligate Control Board is utilized in every Ramset Operator. State-of-the-art firmware and 4-layer PCB construction provide the reliability you need. Full featured design & operation provides:

- On-board 3-Button Station
- Radio Cycle; Open, Stop, Close
- Self-setting ERD
- Automatic Close Timer
- One Pass Anti-Tailgate
- Open/ Close Delay
- Secure Close
- Mag-Lock Ready
- Relays for Pre-Warn & Constant Warn



Ramset Automatic Gate Systems Inc.

American Made Since 1994

Dedicated to quality and reliability, Ramset manufactures a full line of gate operators, accessories and hardware. Designed and manufactured at its factory in California, Ramset is widely available through professional distributors and dealers nationwide.

Swing Gates

Slide Gates

Overhead Gates

Ramset offers gate operators for every application, each utilizing the same Intelligate Control Board. Whether it's a large community swing gate or a small driveway slide gate installation, set-up and operation is always swift and efficient.

Residential

Commercial

Industrial

Economical Options



Ram 50 & Ram 30 for Economical Slide & Swing Gate Operation

Heavy Duty Security



Ram 5000 Series Slide Gates to 65' & 5000 lbs
Ram 3000 Series Swing Gates to 20' & 3000 lbs
Ram 2000 Series Overhead Gates to 20' & 700 lbs

Everyday Residential & Commercial



Ram 100, 1000 & Ram 300 Slide & Swing Gate Operation

Convenient Foot-Pedal Release



Four Models with Unique Foot-Pedal Manual Release



**EASY INSTALLATION • HEAVY DUTY
RELIABLE • LOW MAINTENANCE • UP TO 10 YEAR WARRANTY**



QUICK REFERENCE GUIDE>>>>



Opening The Way...



MADE IN THE USA Assumes normal operation such as smooth and level elevation and normal wind resistance.	S L I D E								S W I N G								O V E R H E A D		
	Single Home	Res/Commercial	Com/Industrial	Com/Industrial	Com/Industrial	Com/Industrial	Com/Industrial	Com/Industrial	Single Home	Res/Commercial	Res/Commercial	Com/Industrial	Com/Industrial	Com/Industrial	Com/Industrial	Com/Industrial	Com/Industrial	Com/Industrial	
	RAM 50	RAM 100	RAM 1000	RAM 5500	RAM 5000	RAM 5100	RAM 5200	RAM 5700	RAM 30	RAM 302	RAM 300	RAM 3000	RAM 3100	RAM 3200	RAM 30-30	RAM 2000	RAM 2100	RAM 2200	
	Gate Travel/Weight:	20' / 700 lbs	20' / 700 lbs	45' / 1,000 lbs	45' / 2,500 lbs	40' / 1,000 lbs	40' / 2,000 lbs	40' / 3,000 lbs	65' / 5,000 lbs	12' / 400 lbs	18' / 800 lbs	18' / 600 lbs	22' / 1,000 lbs	22' / 1,200 lbs	22' / 1,400 lbs	20' / 3,000 lbs	20' / 450 lbs	20' / 700 lbs	20' / 700 lbs
	Opening Speed:	1" / sec	1" / sec	1" / sec	1" / sec	1" / sec	1" / sec	1" / sec	1" / sec	90° / 16 sec	90° / 16 sec	90° / 14 sec	90° / 20 sec	90° / 20 sec	90° / 20 sec	90° / 16 sec	90° / 14 sec	90° / 14 sec	90° / 14 sec
	Cycles:	30 Cycles/Hr	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	30 Cycles/Hr	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous
	Motor:	1/2 Hp	1/2 Hp	1/2 Hp	1 Hp	1/2 Hp	3/4 Hp	1 Hp	1 Hp	1/2 Hp	1/2 Hp	1/2 Hp	1/2 Hp	3/4 Hp	1 Hp	3/4, 1 Hp	1/2 Hp	3/4 Hp	1 Hp
	Input Power:	120 VAC	120 VAC	120 VAC	110 VAC	120 VAC	120 VAC	220 VAC	220 VAC	120 VAC	120 VAC	120 VAC	120 VAC	120 VAC	220 VAC	120, 220 VAC	120 VAC	120 VAC	220 VAC
	Motor amps:	6.2 amp	4.5 amp	4.5 amp	9.4 amp	4.5 amp	8.5 amp	4.5 amp	4.5 amp	6.2 amp	4.5 amp	4.5 amp	4.5 amp	8.5 amp	4.5 amp	8.5 / 4.5 amp	4.5 amp	8.5 amp	4.5 amp
Operating Temp:	-10°F to 160°F	-10°F to 160°F	-10°F to 160°F	-10°F to 160°F	-10°F to 160°F	-10°F to 160°F	-10°F to 160°F	-10°F to 160°F	-10°F to 160°F	-10°F to 160°F	-10°F to 160°F	-10°F to 160°F	-10°F to 160°F	-10°F to 160°F	-10°F to 160°F	-10°F to 160°F	-10°F to 160°F	-10°F to 160°F	
Height:	H 16½"	H 22"	H 27"	H 27"	H 26"	H 26"	H 26"	H 26"	H 20"	H 16½"	H 27"	H 28½"	H 28½"	H 28½"	H 27½"	H 10"	H 10"	H 10"	
Length:	L 11"	L 14½"	L 16"	L 16"	L 16½"	L 16½"	L 16½"	L 16½"	L 13½"	L 28"	L 16½"	L 23"	L 23"	L 23"	L 23½"	L 143"	L 143"	L 143"	
Width:	W 17"	W 15"	W 16½"	W 16½"	W 18½"	W 18½"	W 18½"	W 18½"	W 13½"	W 13½"	W 20"	W 16"	W 18"	W 18"	W 17½"	W 13"	W 13"	W 13"	
Shipping Weight:	75 lbs	110 lbs	125 lbs	135 lbs	125 lbs	125 lbs	125 lbs	135 lbs	75 lbs	100 lbs	110 lbs	160 lbs	160 lbs	160 lbs	200 lbs	135 lbs	135 lbs	135 lbs	
Emergency Release:	Chain Release	Foot Pedal Release	Foot Pedal Release	Foot Pedal Release	Chain Release	Chain Release	Chain Release	Chain Release	Knob Release	Hand Lever	Foot Pedal Release	Hand Lever	Hand Lever	Hand Lever	Knob Release	Trolley Release	Trolley Release	Trolley Release	
Battery Back Up System (optional)	RPI	RPI	BBS/RPI	RPI	BBS/RPI	BBS/RPI	BBS	BBS	RPI	BBS/RPI	BBS/RPI (BBS requires removal of foot pedal release)	BBS/RPI	BBS/RPI	BBS	BBS	BBS/RPI	BBS/RPI	BBS	



RPI
(Ramset Power Inverter)
Maintains power to your operator and accessories when the main power is lost. 750W output.



BBS-Battery Back-Up System
1000 lb capacity. Opens the gate when power is lost.



LCD-Keypad
Tamper Resistant
1,024 codes. 5,112 event log. LCD display. 7-day timer. Time Zones, Latching. Stainless Steel Faceplate



ILD-24S Loop Detector
Plug-in-loop detector with sensitivity adjustment and inherent loop diagnostics.



Thru-Wall Extension
Extends drive sprocket & idlers thru-wall. Keeps operator inside property/building.



Magnetic Lock
12/24V DC. 1100 lb holding force. Secures the gate(s) closed.



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



Chain Drop Box
Mechanical chain release fire box designed for use on sliding gates.



Key Switch Box
Suitable for use on entry doors where access is restricted by a key.



Premium V Groove Wheels
Solid steel and UHMW wheels. Size: 4" & 6" Colors: Black or White



Premium Guide Rollers
Heavy duty UHMW rollers. Lengths: 4", 6", 12" Colors: Black or White



Adjustable Guide Rollers
Heavy duty UHMW rollers adjust to fit any gate. Lengths: 4", 6", 12" Colors: Black or White



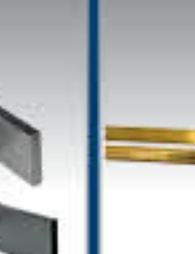
Goose Necks
Square - 14 ga. Available in 48" padmount or 66" in-ground. Used for mounting keypads, phone entry systems, card readers...etc.



Post Mounts
1/4" angle iron flats. 3/16" square tubing legs. Used to mount the operator off the ground.



Uphill Hinges
Up to 600 lbs. Heavy duty hinges used for uphill swing gate applications.



Uphill Arms
1" X 2" rectangular 12 ga. steel tubing with heavy duty ball joints for flexibility.