

GATE OPERATORS & ACCESSORIES

GATE OPERATORS

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GTO/PRO ACCESSORIES

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 PHOTO EYES & AUTOMATIC TIMER

Installation Contractor is responsible for installation of proper safety devices
 in accordance with UL 325 and all applicable requirements and codes.

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1265 N. CUYAMACA ST. EL CAJON, CA 92020 619-449-0333	13111 DAHLIA ST. FONTANA, CA 92337 909-350-9040	8530 UNSWORTH AVE. SACRAMENTO, CA 95828 916-381-4065	8937 SAN FERNANDO RD. SUN VALLEY, CA 91352 818-504-3700	10010 PORTLAND AVE. TACOMA, CA 98445 253-535-5500
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Eagle 1000 — Residential
Eagle 2000 — Commercial

- Uses LED's to indicate all inputs & outputs
- On board 24 VAC output can be used for two loop detectors, receivers etc...
- Fail Safe - In case of a power outage the gate can be pushed open.
- Does not require use of any tools
- Terminals are mounted on the control box for easy installation
- Heavy-duty 10 to 1 worm gear reduction

**Note: 20 feet of chain provided with operator.
For cost of additional chain see page 14.**

24 VOLT ACCESSORIES

Model Item#	HP	Gate Weight lbs.	Gate Width ft.	Cycles Per Hr.
EAGLE 1000 28947	1/2	500	22	30
EAGLE 2000 28950	1/2	1,000	45	60
EAGLE 2000 28954	1	2,000	45	60
EAGLE 1000-DC 28947-DC	1/2	500	22	60
EAGLE 2000-DC 28950-DC	1/2	1,200	45	60

24 VOLT ACCESSORIES



Model Item#	HP	Gate Weight lbs.	Gate Width ft.	Cycles Per Hr.	Features
EAGLE 100 28940	1/2	600	18	60	Full access to the control board and limit switches through the locking stainless steel door. Uses LED's to indicate all inputs and outputs. Heavy-duty worm gear reduction. Continuous operation.
EAGLE 200 28945	1/2	1,000	20	60	Commercial
EAGLE 100 DC 28940-DC	1/2	600	18	60	Continuous cycles. Gate opening - can operate to either the left or right side. 2 wire Master/Slave, Stop-Reverse, ERD to re-open the gate. Safety Alarm and a No Pinch Arm. Heavy Duty Gearbox - extremely efficient & quiet. Receiver Terminal, Limit Switches and a Stainless Steel Access Door are among other specifications. DM = Dual 1/2 HP Continuous Duty AC Motor.
EAGLE 200 DC 28945-DC	1/2	1,000	20	60	

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CHAMBERLAIN®
ELITE®



24 VOLT ACCESSORIES

Model Item#	HP	Gate Weight lbs.	Gate Width ft.	Cycles Per Hr.	Features
SL3000U 29100-10	1/2	800	37	60	<ul style="list-style-type: none"> • Uses LED's to indicate all inputs and output functions • Entrapment sensor shuts off the motor after it reaches the stall amp for three seconds • Built-in 120 VAC power receptacle, Hand crank for Emergency release • Uses #41 chain
SL3000101U 29104	1	2,000	37	35	<p>Same as above</p> <p>Two 1/2 hp motors, both working together equalling one hp</p>
29115-CSL 24V CSL24U		1,500	50	60	Built in battery back-up & solar ready

Note: 20 feet of chain provided with operator.
For cost of additional chain see page 14.

RSL12U

12 VOLT ACCESSORIES



Model Item#	HP	Gate Weight lbs.	Gate Width ft.	Cycles Per Hr.	Features
29115-RSL12V	1/2	800	25	5	<p>Heavy Duty Residential</p> <ul style="list-style-type: none"> • Uses LEDs to indicate all inputs and out-put functions • ERD sensor • Coupling for smooth gate operation • Sealed 12-volt, 7 amp hour battery for long operational life • Alarm activates if stops by unwanted object • Optional Solar-3 solar panel

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SWING GATE OPERATORS

24 VOLT ACCESSORIES

CHAMBERLAIN®
ELITE®



Model Item#	HP	Gate Weight lbs.	Gate Width ft.	Cycles Per Hr.	Features
CSW200501U 29105	1/2	600	18	75	<ul style="list-style-type: none"> Gate travels through the cycle at normal speed & comes to a stop slowly for more accurate gate cycle The gate is easily disconnected by turning the release handle For uphill arm see # 29102
CSW200101U 29112-10	1	1,000	22	60	<p>Same as Above</p> <p>Two 1/2 hp motors, both working together equalling one hp</p>
29118-CSW 24V		600	18'	60	Built in battery back-up & solar ready
29102		Q103 Arm for gate opening up hill, 15° max			

DC SWING GATE OPERATORS

12 / 24 VOLT ACCESSORIES

LiftMaster



Model Item#	DC Motor	Gate Weight lbs.	Gate Width ft.	Cycles Per Hr.	Features
LA500 29157	24V	600	18	10	<ul style="list-style-type: none"> Soft start, Soft stop Battery backup will open gate 100-200 cycles during power failure Quick close, anti tailgate 2 Programmable auxiliary relays 2 Auxiliary AC power outlets 90 degree opening in 17 seconds
LA500-S 29163	Second arm with 40' cable and Junction box. For double gate installation.				
29101 LA400	24V	550	16	4	Built in battery back-up & solar ready
RSW12U 29118-RSW12V	12V	400	16	60	Light-Duty commercial, house, 15 unit. Super quiet. LEDs to indicate all inputs and output functions. Optional solar panel. Battery back-up system. Timer, alarm and other options.

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SWING OPERATORS

Model Item#	AC/DC Motor	Gate Weight lbs.	Gate Width ft.	Cycles Per Hr.	Features
Single Gate PHOBOS L BT 30051- R9352451	24V	550	16' 5"	60	Residential use <ul style="list-style-type: none"> • 120 V 60 Hz single-phase • Electronic obstruction detection • Opening and closing magnetic limit switches • Optional battery back-up • 110° maximum opening angle 60 cycles per day
Double Gate PHOBOS L BT 30051- R9352452	24V	550	16' 5"	60	
Battery Backup 30051- P125005		24 VDC Battery backup system			
		<ul style="list-style-type: none"> • It includes a charger board that activates the batteries when power is off and charges the batteries when power is on. 			

PRICE INCLUDES

- 1 or 2 Motors plus anchor brackets
- 1 FL 130 B photo eyes
- 2 MITTO2 12 volt transmitters
- Radio Receiver
- 1 Control board — Libra UL R
- Adjustable post brackets

OTHER PHOBOS L BT FEATURES

- Opening time — 20 seconds
- Absorbed power — 40 watts
- Limit switches — yes/magnetic
- Impact retention — over current
- Manual release — release key
- Built-in Reverse

SLIDE OPERATORS

Model Item#	AC/DC Motor	Gate Weight lbs.	Gate Width ft.	Cycles Per Day	Features
Single Gate DEIMOS 30051- KR925228	24V	1,000 lbs.	45'	100	Easy keyed manual release in case of power failure Opening speed 12' in 15 seconds
BFT Plastic Slide Track Section 30051- D221073		40" Long section plastic coated for quiet operation, Bolts to gate with mounting holes			



SPECIAL FEATURES

- 1 FL 130 B photo eyes & a radio transmitter
- Rated up to 100 operating and closing cycles per day
- Adjustable slow down on both opening & closing for smooth operation
- Optional battery back-up system

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GATE OPERATOR ACCESSORIES

Model Item#	Features
BFT Maglock Kit 30051-Maglock	<ul style="list-style-type: none"> • 1,200 lbs Holding force • Incl. striker plate, Z brackets, relay, and power supply
T-Box Wireless Keypad 30051-P121019	<ul style="list-style-type: none"> • Backlit digital 433 mhz keypad with 10 channels and 100 combinations
Mitto 2-Button Transmitter 30051-D111750	<ul style="list-style-type: none"> • Two button digital 433 mhz rolling code remote
External Receiver 30051-D1136741	<ul style="list-style-type: none"> • Clonix external receiver for garage door • External receiver for non BFT controls



BFT Maglock Kit



Mitto 2 Transmitter



T-Box Wireless Keypad



BT Kit Single



BT Kit Dual

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GTO GATE OPERATOR ACCESSORIES, SEE PAGE 8



Model Item#	Gate		Cycles Per Hr.	Comments	Features
	Weight lbs.	Width ft.			
SL-2000B 29200-37	1,000	30	5	12 volt single gate operator for Residential and light Commercial use, Can provide 50 cycles without being charged, Internal locking brake	ELT listed UL 325, Fully systems capable, Solar power available, Adjustable auto close timer
GP-SL050 29200- GPSL050	800	32	Cont.	Special order, Residential series, Slide gate operator	For bi-parting dual gates, A second operator is required
PRO-SW2000XLS 29200-SW20XL	500	16	11	Residential, Agriculture, Dual operator kit for dual gate operations	Durable housing, True soft start and stop operation
PRO-SW2002XLS 29200-SW22XL	500	16	11	Residential, Double gate operator	Includes Both arms & control box
PRO-SW4000XLS 29200-SW40XL	1,000	20	11	Same comments as SW2000XLS with larger capacity	Same features as SW2000XLS
PRO-SW4200XLS 29200-SW42XL	1,000	20	11	Second operator for use with SW4000XL on double gate installation	ncludes mounting hardware and 50' cable with connectors
GP-SW050 29200- GPSW050	650	16	Cont.	Special order, Residential series, Swing gate operator	Buil-in battery back up systems, Maintenance free brushless DC motors

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Item #	GTO/PRO Part #	Description
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CHARGING ACCESSORIES

29203-05	FM123	10 Watt Solar-3 Panel - Use with SL 1000, SW3000 and SW4000
29217	RB500	Battery, 12 Volt

LOCKING ACCESSORIES

29213	FM145	Bulldog Walk-Through Gate Lock
29801	RB509	Low Voltage Direct Barial Wire

OPENING ACCESSORIES

Item #	GTO/PRO Part #	Description
29201	RB741	GTO Single Button Transmitter
29201-05	RB742	GTO Dual Button Transmitter
29210-709	RB709	Garage Door Adapter Receiver Kit
29201-31	F310	Digital Keypad for Operator (wired or wireless)
29291-140	FM140	Exit Wand, 12 Volt w/100' Cable
29231-3100	F3100	F3100 Wireless Intercom Kit

CHAINS & MASTER LINKS

Item#	Description	Weight
28434-41	One box # 41 chain, 10 feet of chain per box	4 lbs.
28433	One box # 40 chain, 10 feet of chain per box	5 lbs.

28506	# 41 Master link
28505	# 40 Master kink

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Item #	Description
Multi-Code & Lift Master Transmitters & Receivers	
28397	Multi-Elmac Single Button Transmitter 3089
28375-10	Multi-Elmac Single Button Mini Key Chain Tranmitter 3070
28398	Multi-Elmac Double Button Transmitter 4120-01
28374	Multi-Elmac Double Button Mini Key Chain Transmitter 3083
28394-50	Multi-Elmac 1099-50 Coaxial Receiver, 12/24 Volt
28358	Multi-Elmac 4200 Wireless Key Pad
Delta 3 & MegaCode Transmitters & Receivers	
28284	Linear Single Button Transmitter – Delta 3 DTD
28370-10	Linear GRD Receiver Delta 3 12/24 Volt
Chamberlain	
29181-891	891LM Lift Master Transmitter (Security Plus 2.0) 1 Button
29181-890MAX	890MAX Lift Master Transmitter 3 Button Remote
29181-877MAX	877MAX Lift Master Wireless Keypad (Security Plus 2.0)
Antenna Kits	
28290	Linear EXA 2000 Directional Antenna
28395	Multi-Elmac 1066 Antenna with 15' cable

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Item #	Description
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LOOP DETECTORS & PREFORMED LOOPS

28298-SC	4' x 8' Pre-formed Saw Cut Loop
28298-10SC	6' x 10' Pre-formed Loop
28266-24	EMX D-Tek Loop Detector
28278-50	Carsense 101 – 24 Volt Wand Detector, LD-11 DN Rail
28278-15	Carsense 101 Probe w/50 ft lead
28303-1150H	EDI LMA - 1150 LV Loop Detector
28303-1250H	EDI LMA - 1250 LV Loop Detector
29103-ELD	Elite A-ELD Plug-in Loop Detector
29164	LiftMaster Loop DELTM Plugin Loop Detector
28376-MG	MG 1300 Mag Lock

REVERSING EDGES & PHOTO EYES

28267-048C	4' Remote Reversing Edge Specify MGR20 or MGS20
28267-060C	5' Remote Reversing Edge Specify MGR20 or MGS20
28267-072C	6' Remote Reversing Edge Specify MGR20 or MGS20
28272	Multi-Code 3022-10 Safety Edge Transmitter
28278-10	EMX IRB4X Photo Eye 12/24 Volt
29184-Retroab	Allen Bradley Reflector Photo Eye 12/24 Volt

AUTOMATIC TIMER

28280-ETM	EMX 7-day Programmable Timer 12/24V AC/DC
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EXTERIOR ACCESS & COMMUNICATION CONTROL DEVICES

Item #	Description
29126-EL25	ELITE Entry Telephone System

FEATURES

- Recessed, lighted, ADA-compliant keypad with help button assistance
- Entry codes can be time-restricted or established as one-time use only
- Do not disturb — Assignable on a tenant-by-tenant basis
- Automatic gate/door unlock schedule — Open or lock at set time periods
- Call forwarding allows tenant to grant or deny access from a remote location
- Auto sensor input may be set to automatically dial the residence when a vehicle approach the property
- Enhanced security lock out all users for a programmable period of time if several invalid code attempts are made — Alarm can be set to activate if the gate or door is held open or forced open

ELITE EL25



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Item #	Description
28289-10	Linear RE-1 Telephone

Accessories

28290-15	Linear MDKP Wireless Keypad
28290-10	Linear MT-IB Transmitter (Block Coded)

FEATURES

- Cast stainless steel for its inherent strength and striking appearance
- Control functions beyond the gate with two built in relays
- A MegaCode unit, its code selection cannot be changed in the field
- Auxiliary Keypads are available for a second drive entrance or additional gates
- Can be upgraded with a TV package, a black/white camera to ensure clear images
- RE-1 has provisions for emergency access and sensing with a loop detector
- Capacity for 100 entry codes and its ability to support up to 100 transmitters

LINEAR RE-1



Item #	Description
29012	Model 1812-081

FEATURES

- Allows a homeowner to utilize their telephone(s) as an intercom
- Call waiting assures that incoming phone calls are not missed
- Pinhole CCTV camera option provides a picture of the visitor
- Restricted entry codes
- Time clock, Internal 7 day programmable
- Capacity for 100 entry codes — 4 digits
- Other Features — Double/Standard Ring, Programming and more

Dimensions:

- Surface Mount — 6 1/8" h, 10" w, 5 1/4" d @ top, (3" d @ bottom)
- Flush Mount — 7 1/4" h, 11" w, (Face plate), 6 1/8" h, 10" w (3" d box)
- Flush Mount Box — 6 1/2" h, 10 1/4" w, 3 1/8" d (Rough in box requirements)
- Power: 24 volts AC, 60 Hz 1 degree, 20 V AC transformer provided



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OUTSIDE — INTERCOM ENTRY SYSTEM



ADV-1000i

AMERICAN ACCESS SYSTEMS, INC.

DKI Digital intercom with key pad

28258-100

- Includes a speaker and call button
- Lighted key pad
- Dimensions: 7-1/4" wide, 4-1/8" high, 5-1/2" deep
- 100 different user codes. Open, latch open and unlatch
- Output: Normally open contacts
- 38,416, different 4-digit combinations
- Input power: 12-30 volts AC or DC
- Capacitor backup for memory retention in case of power failure



17-300

AAS Exterior Intercom (only)

28260-15

INSIDE — INTERCOM SYSTEM

Item #	Description
28360	Inside Intercom with door release bottom (available in WHITE only)
28363	Standard Tek-Com Amplifier (operates on 16 VAC-10 VA transformer)
28364	Plug-in type Transformer — (110 VAC/16 VAC-10 VA)

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OUTSIDE STATIONS

DK Digital with housing

28259-100

- 100 different user codes
- 38,416, different 4-digit combinations
- Heavy duty metal key pad
- Lighted key pad
- Capacitor back-up for memory retention in case of power failure
- Input power: 12 - 30 volts AC or DC
- Output: Normally open contacts, (Open, latch open and unlatch)
- Dimensions: 4-3/4" wide, 5-1/4" high, 5-1/2" deep



ADV-1000

CARD READERS

Item #	Description	Qty
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Controller with DKS Card Reader

29004-125	1520-083 w/125 Memory	
29004-500	1520-083 w/500 Memory	
29004-1000	1520-083 w/1,000 Memory	

DKS Cards

29009-110	DKS 170 Clamshell type cards	50-149
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DKS Cards

29009-111	DKS 80 ISO Compliant graphics cards	50-149
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1520
Card Reader



1520
Controller

- **Door / Gate Control** — Designed for single door / gate stand-alone applications, Available as a complete stand-alone system with a built in proximity card reader, or as a single door access controller
- **Advanced Features** — Timed anti-pass back, Built-in clock/calendar & programming keypad, 4 time zones
- **Access Devices** — Proximity card readers, RF access control, Digital code, Most 26-bit Weigand devices
- **Capacity** — Available with 125, 500, or 1,000 card code memory or users

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Model 1200

Item #	Description
28715	Model 1400 Fire Box, Padlock
28717	Model 1401 Fire Box, Knox
28716	Model 1402 Postal Box

Doorking's **1400 series fire and postal lock boxes** allow fire department and postal service entry through secured gates and doors. The model **1200** transformer box is designed to power up to four plug-in accessory power transformers. The heavy duty housing is weather tight and built with a lockable hinged door making the **1200** ideal for all indoor or outdoor applications where accessory power transformer are required.



Model 1400



Model 1401



Model 1402

SPECIFICATIONS:

- **MODEL 1400**
14 gauge steel box painted bright red. Front door hole for standard padlock which can be removed by the fire dept. (4-1/2" wide, 5-3/8" high, 3-3/8" deep).
- **MODEL 1401**
14 gauge steel box painted bright red. Accepts Knox KS-2 key switch. (4-1/2" wide, 5-1/2" high, 5-1/2" deep).
- **MODEL 1402**
14 gauge steel box painted postal blue. Accepts all standard postal locks. Postal lock can be installed to activate a switch to open the gate or door, or can be installed so that the postal switch opens the lock box. (5" wide, 6-1/2" high, 2-3/8" deep).
- **MODEL 1200**
16 gauge steel box painted black. Enclosure has hinged and lockable front door. Can power up to 4 plug-in transformers. (11" wide, 6" high, 4" deep).

Shipping Weight

For Model # 1400, 1401, 1402 approx. 4 lbs., 1200 approx. 9 lbs.

ACCESSORIES:

Plug-in accessory power transformers are available in 12, 16, or 24 volts AC.

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