## Linear Swing and Slide Gate Operators, Barrier Gates











Swing Gate Systems Slide Gate Systems Barrier Gate Systems APeX / Safety Info GDO / CDO Radio Access



## Swing Gate Systems

## **SWD** Commercial/Residential



#### **Features:**

- Crank-style
- DC-powered battery backup
- Continuous-duty DC motor, 1/2 HP
- Pad mount standard; post mount optional
- Features APeX controller
- · Black polyethylene cover
- Up to 18', 700 lb. gate

### **SWG** Commercial

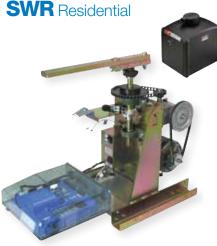
### **SWC** Commercial



### **Features:**

- Crank-style
- 110 VAC or 220 VAC single-phase
- 1/2- or 1-HP motor
- · Pad mount standard; post mount optional
- Features APeX controller
- Black polyethylene cover
- Up to 19', 1,000 lb. gate

### VS-GSWG Variable Speed Industrial



### **Features:**

- Crank-style
- 110 VAC or 220 VAC single-phase
- 1/2-HP motor
- Pad mount standard; post mount optional
- Features APeX controller
  - · Black polyethylene cover
  - Up to 15', 500 lb. gate

### LRA/LRA-2 Residential Actuator



### Features:

- Crank-style
- 1/2-, 3/4-, or 1-HP motor
- All voltages single or 3-phase
- Powder-coat finish
- · Post mount standard; pad mount optional
- · C-face direct to gear box design
- Features APeX controller
- Up to 20', 1,000 lb. gate



### **Features:**

- For large/heavy swing gates
- 1/2-, 1-, or 2-HP motor
- · Continuous-duty industrial motor
- Linear drive arm-for positive security
- Full variable speed
- Soft start/soft stop capability
- Features APeX controller
- Up to 36', 1,500 lb. gate





### **Features:**

- Easy-to-install, actuator-style residential operator
- APeX controller provides simple setup, pluggable connectors, and built-in MegaCode<sup>™</sup> receiver
- Dual arm compatible
- Reliable magnetic limits that don't wear out in harsh conditions
- Up to 16', 600 lb. gate

## Slide Gate Systems

## **SLD** Commercial/Residential



#### **Features:**

- DC-powered battery backup
- Continuous-duty, 1/2-HP DC motor
- #41 drive chain
- Pad mount standard; post mount optional
- Features APeX controller
- Black polyethylene cover
- Up to 40', 1,000 lb. gate

## HSLG Commercial/Residential

### **SLC** Commercial



#### Features:

- 110 VAC or 220 VAC single-phase
- 1/2- or 1-HP motor
- #41 drive chain on 1/2 HP
- #40 drive chain on 1 HP
- · Pad mount standard; post mount optional
- Features APeX controller
- Black polyethylene cover
- Up to 55', 2,000 lb. gate

### **GSLG-A** Industrial



#### **Features:**

- 110 VAC or 220 VAC single-phase
- 1/2-HP motor
- #41 drive chain
- Pad mount standard; post mount optional
- Features APeX controller
- Black polyethylene cover
- Up to 25', 500 lb. gate

## VS-GSLG Variable Speed Industrial



### Features:

- Double V-belt to chain reduction
- #40 drive chain
- 1/2-, 3/4-, or 1-HP motor
- All voltages single or 3-phase
- Powder-coat finish
- Post mount standard; pad mount optional
- Features APeX controller
- Up to 50', 1,700 lb. gate



### Features:

- Direct motor-to-gear reducer drive
- C-face brake
- #50 drive chain
- 1/2-, 3/4-, or 1-HP motor
- All voltages single or 3-phase
- Powder-coat finish
- · Post mount standard; pad mount optional
- Features APeX controller
- Up to 55', 2,200 lb. gate



### **Features:**

- Full variable speed
- Soft start/soft stop capability
- Direct motor-to-gear reducer drive
- 1/2-, 1-, or 2-HP motor
- All voltages single or 3-phase
- · Post mount standard; pad mount optional
- Features APeX controller
- Up to 120', 4,000 lb. gate

## Barrier Gate Systems

## BGU-D DC Battery Backup



#### **Features:**

- For parking and revenue control applications
- Full DC-powered operation
- 1/2-HP DC motor
- 10-, 12-, or 14-foot wood armsArm speed: 2–3 seconds to
- open or close3-Button control station included
- White or yellow powder-coat finish
- In absence of AC power, gate arm will cycle open or continue normal operation while monitoring battery level
- Features APeX controller



**BGU** 

### **Features:**

- For parking and revenue control applications
- 1/3-HP, 110-VAC single-phase PSC motor
- 10-, 12-, or 14-foot wood arms
- Arm speed: 2–3 seconds to open or close
- 3-Button control station included
- White or yellow powder-coat finish
- Features APeX controller

## **BGUS/BGUS-D**



#### **Features:**

- For parking and revenue control applications
- 1/2-HP, 110-VAC single-phase PSC motor or 24V DC motor
- 16- or 18-foot counter-balanced wood arm
- 3-Button control station included
- White or yellow powder-coat finish
- Features APeX controller



## SG/SG-D



#### Features:

- For control of light vehicle traffic
- 1/2-HP, 110-VAC, or 220-VAC single-phase PSC motor or 24V DC motor
- Wishbone arm up to 25 feet
- Arm speed: 10 seconds to
- open or close3-Button control station included
- White or yellow powder-coat finish
- Features APeX controller

## Linear Gate Operators

Linear offers a complete line of gate operators designed to meet a wide variety of gate automation requirements. Packed with value and ruggedly durable, Linear operators are fully supported by a nationwide sales/service team committed to complete customer satisfaction. For over three decades, gate and door automation professionals have trusted Linear products for smooth performance and outstanding reliability. As a part of the Linear Entry Systems Group, expect innovative products to meet your access systems requirements.



### **Supporters and Proud Members of**





### Many Linear Gate Operators Feature the APeX Controller

- Simple and intuitive push-button controls with no confusing dipswitches or potentiometers to set
- Plug-in loop detector capability designed to reduce field wiring and speed installation
- Intelligent design for the next generation of gate operators
  Accompany of two MagaCode IM MCT gate adapt transmitted
- Acceptance of two MegaCode<sup>™</sup> MGT gate edge transmitters with assignable open or close obstruction functionality
- Acceptance of up to 40 MegaCode<sup>™</sup> transmitters with individual delete capability
- A fully integrated radio receiver (first of its kind)
- European-style field wiring connectors with easy-to-understand graphics
- Enhanced LED readouts that simplify gate diagnostics and system setup

# Safety Info

### IMPORTANT SAFETY PRECAUTIONS FOR AUTOMATIC GATE OPERATORS

Linear Gate Operators must be installed in compliance with the UL325 Safety Standard for Gate Operators and Systems and ASTM F-2200 Standard Specification for Automated Vehicular Gate Construction. Familiarize yourself with the requirements of these standards before installing a gate operator!

### Gate Operators are only one component of a total gate operating system.

Compliance with these standards requires gate operators to be installed strictly in accordance with manufacturer's instructions. Most installations require the installation of additional optional secondary entrapment protection devices (photoelectric sensors or contact edges). Consult operator installation guide for proper selection and installation of required secondary entrapment protection devices.



### **REMEMBER THESE IMPORTANT REQUIREMENTS:**

- Automated gate systems are for vehicular traffic only; pedestrians must be provided with a separate entrance.
- Included gate warning signs must be posted on both sides of the gate system.
- All access control devices must be mounted at least seven feet away from any moving part of the gate.
- All exposed rollers or pinch points must be guarded or protected.
- Slide gates must be screened to prevent a 2.25" sphere from passing through the gate panel or any portion of the fence line that the gate passes over.

## **GDO/CDO Radio** Access

## Linear Access



### We put you in access control.

Whatever your access control requirements are, Linear is well equipped to meet them, from a stand-alone keypad to a sophisticated access control system of nearly any size. We offer one of the industry's widest product lines, including a diverse selection of residential and commerical telephone entry systems. Radio technology is either integrated or easily added for remote control and duress functions.

- Telephone entry systems
- Access controllers
- Stand-alone keypads
- Transmitters
- Stand-alone receivers
- · Proximity card readers
- Access accessories

### Linear Radio



### We put you in radio control.

With a wide variety of popular radio formats, Linear offers the industry's widest selection of remote control transmitters and receivers. There are products for all your RF needs.



Our most secure and versatile format. With 318 MHz frequency and over 1,000,000 factory-programmed codes.



Linear's most popular family of radio controls. With a 310 MHz frequency and 256 dipswitch-settable codes.

One of the industry's top brands. With a choice of 300 or 310 MHz frequencies and 1,024 dipswitch-settable codes.

**Allst★r**°

MULTICODE

The most solutions for commercial and residential applications. In 318 and 288 MHz frequencies with 19,687 settable codes and learning technology.

### Linear Operators



### We make superior door operators too.

Linear's line of professionally installed residential and commercial door operators gives dealers tremendous flexibility. Thanks to a choice of four head units that are interchangeable with belt and chain rails, dealers can stock less and offer more – eight high-performance models in all.

- LCO75–3/4 HP; belt or chain drive; residential and light-duty commercial; dual 100-watt courtesy lights; noise-reduction technology
- LSO50 1/2 HP; belt or chain drive; dual 100-watt courtesy lights; noise-reduction technology
- LDCO800 800 Newton DC Powered; 100-watt courtesy light, optional battery backup
- LDO50-1/2 HP; belt or chain drive; 100-watt courtesy light
- LDO33-1/3 HP; belt or chain drive; 100-watt courtesy light

The complete line of commercial door operators features time-tested designs with robust, easy-to-set solid-state controls or traditional electro-mechanical controls!