



Linear[®]

Slide Gate Operators

SL Series



SLC Commercial

- DC-powered battery back-up with advanced soft start/ soft stop motor control
- Full-time 1/2 HP DC motor
- Selectable fail-safe or fail-secure modes of operation
- Solar power capable

SLD COMMERCIAL/Residential

- DC-powered battery back-up with advanced soft start/ soft stop motor control
- Full-time 1/2 HP DC motor
- Selectable fail-safe or fail-secure modes of operation
- Solar power capable

SLR Residential

- 1/2 HP PSC motor
- 115 VAC or 230 VAC single phase

Common Features

- Black UV Stabilized polyethylene cover
- Reliable chain drive
- Pad mount standard; post mount optional
- Exterior reset button
- UL325/UL991 compliant APeX controller
- Manual disconnect
- Fully integrated radio receiver

Features

Electrical

- Integral entrapment sensing system with digital set point for quick accurate adjustment and enhanced safety
- Continuous-tone entrapment alarm with reset button
- Integrated programmable warning beeper during gate movement
- LED diagnostic display for ease of setup and troubleshooting
- Selectable pre-start alarm with provision for ADA compliant visual pre-start and run alarm
- Regulated 24 Volt DC power available for access control accessories
- Integrated maximum run and auto close timer (0-9 minutes)
- Built-in networked dual gate capability using 3-wire shielded cable

Mechanical

- Heavy-duty, zinc-plated, steel chassis
- Easy-to-operate emergency manual disconnect handle
- 1/2 HP #41 chain, 1 HP #40 chain - 31' included
- Universal pad mount standard; optional post mount kit

1. Rotary Mechanical Limits

Easy access inside control box

2. APeX Controls

- UL325/UL991 compliant 24 VDC control module
- Full featured for access control, security, and entrapment protection

3. Manual Disconnect

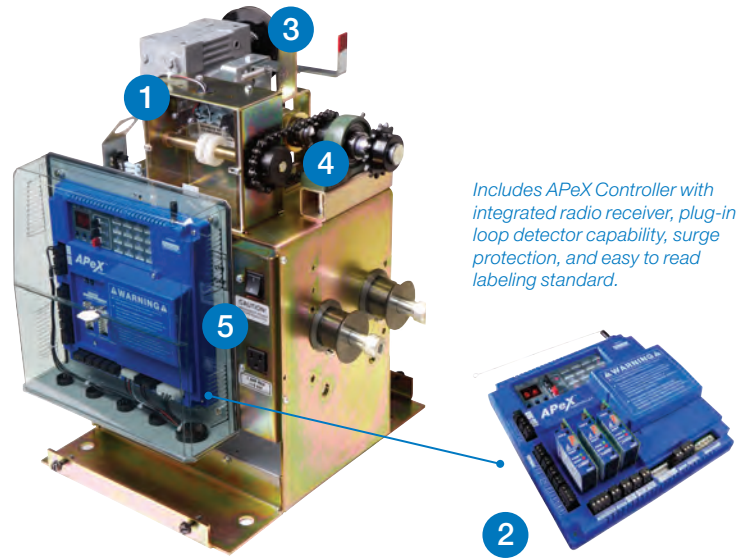
- Simple and secure manual operation during power failure or emergency
- Optional remote cable kit for outside-the-gate access

4. Heavy-Duty Components

Gear reducer and pillow block bearing for smooth, reliable, quiet power transmission

5. Standard Convenience

- Exterior reset button
- Power on/off button
- Accessory power outlet on 115 V machines
- Integrated 3-button station



CAUTION

- Automatic gates not for pedestrians
- Automatic gate operators designed for vehicular traffic only; operators are powerful and can cause serious injury or death; DIRECT ALL PEDESTRIAN TRAFFIC TO SEPARATE PEDESTRIAN GATE
- UL325 requires use of contact or non-contact anti-entrapment devices
- ASTM F2200 requires that all exposed rollers are covered

SL SERIES SLIDE GATE OPERATOR SPECIFICATIONS

Model	HP	Voltage (Single Phase)	Drive Type	Maximum Gate Length	Maximum Gate Weight	Gate Speed	Maximum Cycles
SLC	SLC-2	1/2	115 or 230V	#41 chain	37'	1000 lbs	11"/sec continuous duty
	SLC-1	1	115 or 230V	#40 chain	45'	2000 lbs	11"/sec continuous duty
SLD	SLD-211	1/2	115V 24 VDC battery backup (solar charger optional)	#41 chain	40'	1000 lbs	12"/sec continuous duty
SLR	SLR-211	1/2	115V	#41 chain	25'	500 lbs	11"/sec 150/day
	SLR-221	1/2	230V	#41 chain	25'	500 lbs	11"/sec 150/day