

## Sentex SL-500 "SLIDE"

The SL-500 Slide Gate Operator is the perfect solution to control light to medium size vehicle gate openings. This feature-rich operator fits well in most residential or commercial installations where an economical, yet durable, slide operator can simplify the entry and exit procedure, while keeping unwanted vehicles from entering. The SL-500 supports gate lengths up to 20 feet and weighing up to 300 lbs. As with all products from SENTEX SYSTEMS, it is designed with long-life and safety in mind.

When you select the SL-500, you are getting the piece of mind of knowing that the investment you made will be returned by the product working effectively and consistently. We tested, then re-tested, our design to the maximum capacities for an extended duration to ensure it will operate as expected. And it does! Additionally, we want to increase the value of your property; we do that by engineering a product that is neutral in color, unobtrusive, and built for years of dependable performance.

After all, when you purchase a SENTEX SYSTEMS product, you are a customer for life.



**SL-500 Slide Gate**



*Sentex Systems has continued to exceed our customers' expectations through quality products, expert innovation, premium value and superior service. Having recently merged with Link Controls of New York and AccessMaster of Waupaca, Wisconsin (formerly Moore-O-Matic), now the Sentex name means even more to you.*

# The SL-500 Slide

## Intelligent Obstruction Sensing

Through normal day-to-day use, the SL-500 self-determines how much current is needed to operate. If an obstruction is placed in the gate path, the SL-500 will automatically compare the required effort with the stored effort. If it exceeds the acceptable tolerance it will stop to prevent damage to the gate or obstacle.

## Gate Movement Warning

Provides an audio warning to anyone in close proximity that the gate is starting the opening/closing cycle. An adjustable sounder (up to 110DB) is included to help prevent personal or property damage.

## Maximum Run Time

In the event the unit has exceeded its operating characteristics it will automatically shut off to prevent the possibility of damage. For example, prevents the motor from continuously running if the chain broke. A notification of the system status will be shown on the SL-500 CPU board.

## Automatic Gate Brake

With the use of an electrically applied spring, the gate will be forced to stop moving when the time expires, or reaches the closure point. For example, during heavy winds or driveways on an incline, the gate would tend to coast when the time expires. This break will prevent gate coasting.

## Time Delay to Close

Allows the SL-500, when in the open or mid-open position, to automatically close after a pre-defined time. For example, program the system to wait 10 seconds before beginning to close the gate, ensuring any vehicle can easily pass.

## Request to Open Input

The SL-500 supports an input connection, such as a override switch, that when activated will open the gate and allow free entry, exit, or troubleshooting. This convenience decreases heavy wear and tear during peak traffic hours.

## Full Systems Capability

The SL-500 can be used with a 3rd party access control system, or a manual override switch at a guard station that permits visitor access. The open request from the 3rd party system initiates the appropriate cycle.

## Delay on Reverse

When the gate has reached its maximum opening point, the SL-500 motor will delay the return momentarily to prevent "shocking" the gate back.

## Master/Slave Operation

If there is a requirement for two separate gate operators needing to operate in unison at a single entrance, perhaps for sharing a driveway as an entry/exit or the entrance is simply too wide. The SL-500 can be configured as a master/slave unit guaranteeing a consistent open and close cycle for both operators simultaneously, and allowing the control of the gate path, such as open to the right for one operator and open to the left for the other.

## Built-in Battery Backup

In the event of a main power loss to the operator, the SL-500 will automatically switch to a supplied 12Volt, 6.5 AMP battery backup source for its necessary power to continue the operation of the gate, providing a limited time for troubleshooting or brown outs.

## LED Indicators

Provides real-time feedback on system operational and programming characteristics to simplify setup and troubleshooting.

## Longer Life Usage

A 12VDC motor is used to reduce the number of components in the motor assembly. In essence, extends the life of the motor due to fewer components.

## Options

### Chain Disconnect

Allows the SL-500 gate operator to be disconnected from the actual gate to prevent risk, such as during preventative maintenance.

### Gate Specs

Speed:	9" per second
Maximum Opening:	20 feet
Maximum Weight:	300 pounds
Frequency of Use:	22 cycles per hour

**Power:** 120 VAC

### Motor:

F.L.A.	12.4 amps
F.L.W.	150 watts
Voltage	12 VDC

**Dimensions:** 19 1/2"H x 12 5/8"W x 91/8"D

**Warranty:** One Year (extended warranty available)

02/00

